

TREASURY DEPARTMENT.—U. S. MARINE-HOSPITAL SERVICE.



PUBLIC HEALTH REPORTS.

Published in accordance with act of Congress approved
February 15, 1893.

VOL. XVII.

FEBRUARY 14, 1902.

No. 7.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1902.

NOTICE.

Any person on the mailing list of the PUBLIC HEALTH REPORTS who, at any time, fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the United States Marine-Hospital Service.

S
C
P
T

B
B
C

G

G
H
It
M
N
N
P
C
F
W

CONTENTS.

| UNITED STATES. | Page. |
|---|-------|
| Sanitary resolutions adopted by the second international conference of the American States at the City of Mexico..... | 333 |
| A case of smallpox at San Diego, Cal..... | 335 |
| Arrival at Reedy Island of vessels from West Indian ports | 335 |
| Arrival at Baltimore of vessels from West Indian ports | 335 |
| Reports from the Mexican border— | |
| Eagle Pass, Tex.; inspection service..... | 336 |
| El Paso, Tex.; inspection service | 336 |
| Laredo, Tex.; inspection service..... | 336 |
| Statistical reports of States and cities of the United States; yearly and monthly... | 336 |
| Quarantine reports..... | 338 |
| Reports of inspection of immigrants..... | 344 |
| Table— | |
| Smallpox in the United States..... | 347 |
| Plague in the United States..... | 355 |
| Weekly mortality of cities of the United States..... | 356 |
| Temperature and rainfall..... | 358 |
| Snow and ice bulletin for the week ended February 10, 1902 | 360 |
| FOREIGN AND INSULAR. | |
| Brazil; reports from Rio de Janeiro..... | 362 |
| British West Indies; quarantine against West Indian Islands raised | 363 |
| Cuba— | |
| Vital statistics of Havana for December, 1901; the mosquito and yellow fever.. | 363 |
| Reports from Cienfuegos, Casilda, and Santa Cruz del Sur..... | 365 |
| Reports from Havana and Batabano..... | 366 |
| Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri..... | 367 |
| Germany— | |
| Report from Berlin; plague and cholera in various countries..... | 368 |
| Health of Berlin for the week ended January 18, 1902 | 369 |
| Great Britain; regulations concerning the importation of dogs into Great Britain.. | 369 |
| Hawaiian Islands; five deaths from plague..... | 372 |
| Italy; report from Naples; smallpox in Naples and Rome; plague in Egypt..... | 372 |
| Mexico; report from Vera Cruz | 372 |
| New Brunswick; inspection service at St. John | 373 |
| Nova Scotia; report from Halifax; smallpox decreasing | 373 |
| Porto Rico; report from Ponce..... | 374 |
| Cholera, yellow fever, plague, and smallpox table..... | 375 |
| Foreign and insular statistical reports of countries and cities; yearly and monthly.. | 378 |
| Weekly mortality table, foreign and insular cities..... | 379 |

THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY

JOHN BURNET

OF LINCOLN

IN TWO VOLUMES

THE SECOND

VOLUME

1688

LONDON

Printed by

J. B. R.

1688

LONDON

Printed by

J. B. R.

1688

LONDON

Printed by

J. B. R.

1688

LONDON

Printed by

J. B. R.

1688

LONDON

Printed by

J. B. R.

1688

LONDON

Printed by

J. B. R.

1688

LONDON

Printed by

J. B. R.

1688

LONDON

s

r
o

a
c
t
t

t
t

d
in
w
sh
o
a
n
e
st
p

co
p
to
ti
an
F
be
ti
th
se

PUBLIC HEALTH REPORTS.

UNITED STATES.

SANITARY RESOLUTIONS ADOPTED BY THE SECOND INTERNATIONAL
CONFERENCE OF THE AMERICAN STATES AT THE CITY OF MEXICO.

CITY OF MEXICO, MEXICO, *January 27, 1902.*

The second international conference of American States earnestly recommends the early adoption by the republics represented therein, of the following resolutions :

First. That all measures relating to the subjects of international quarantine, the prevention of the introduction of contagious diseases into a country, and the establishment and control of maritime and of international land detention or health stations shall be wholly within the control of the national governments.

Second. That there shall be established in the ports of each country two kinds of detention (a) that for inspection or observation, and (b) that for disinfection.

Third. That prohibitive quarantine on manufactures and merchandise shall be abolished, and that merchandise proceeding from non-infected ports or places, and which passes through infected territory without being detained therein beyond the necessary time of transit, shall not be subject to detention or other sanitary measures beyond that of the inspection which may be considered necessary at its destination, and that such inspection and delay shall not exceed the time absolutely necessary therefor. Further, that this same regulation shall apply equally to international communication by railway, provided that live stock, hides, rags, and immigrants' effects be excepted from the above provisions.

Fourth. That the governments represented in this conference shall cooperate with each other, and lend every possible aid to the municipal, provincial, and local authorities within their respective limits, toward securing and maintaining efficient and modern sanitary conditions in all their respective ports and territories, to the end that quarantine restrictions may be reduced to a minimum, and finally abolished. Further, that each and all of their respective health organizations shall be instructed to promptly notify the diplomatic or consular representatives of the republics represented in this conference, stationed within their respective territories, of the existence or progress, within their several respective territories, of any of the following diseases : Cholera,

yellow fever, bubonic plague, smallpox, and of any other serious pestilential outbreak; and that it shall be made the duty of the sanitary authorities in each port prior to the sailing of a vessel to note on the vessel's bill of health the transmissible diseases which may exist in such port at that time.

Fifth. The second international conference of the American States further recommends, in the interest of the mutual benefit that would be derived therefrom by each of the American Republics, and that they may more readily and effectively cooperate one with the other in all matters appertaining to the subjects mentioned in the above resolutions, that a general convention of representatives of the health organizations of the different American Republics shall be called to meet at Washington, D. C., within one year from the date of the adoption of these resolutions by this conference; that each government represented in this conference shall designate not less than 2 delegates to attend such convention; that authority shall be conferred by each government upon its delegates to enable them to join delegates from the other republics in the conclusion of such sanitary agreements and regulations as in the judgment of said convention may be in the best interests of all the republics represented therein; that voting in said convention shall be by republics, each republic represented therein to have 1 vote; that said convention shall provide for the holding of subsequent sanitary conventions at such regular times and at such places as may be deemed best by the convention; and that it shall designate a permanent executive board of not less than 5 members, who shall hold office until the next subsequent convention, at which time the board shall be appointed with a chairman to be elected by ballot by the convention, the said executive board to be known as the international sanitary bureau, with permanent headquarters at Washington, D. C.

Sixth. That, in order that the international sanitary bureau thus provided for, may render effective service to the different republics represented in the convention, the said republics shall promptly and regularly transmit to said bureau all data of every character relative to the sanitary condition of their respective ports and territories and furnish said bureau every opportunity and aid for a thorough and careful study and investigation of any outbreaks of pestilential diseases which may occur within the territory of any of the said republics, to the end that said bureau may by those means be enabled to lend its best aid and experience toward the widest possible protection of the public health of each of the said republics and that commerce between said republics may be facilitated.

Seventh. That the salaries and expenses of the delegates to the convention and of the members of the international sanitary bureau herein referred to and recommended shall be paid by their respective governments, but that the office expenses of the international sanitary bureau herein recommended and the expenses of special investigations it may

make, together with those for the translation, publication, and distribution of reports shall be paid from a special fund to be created by annual appropriations by the republics represented in such conventions, on the same basis now in force between the American Republics for the maintenance of the Bureau of American Republics. Further, that in the interest of economy the said Bureau of American Republics shall be utilized by the conventions herein referred to, and by the international sanitary bureau herein recommended to the fullest extent possible, for the correspondence, accounting, disbursing, and preservation of the records incident to the work comprised within these resolutions.

[Reports to the Surgeon-General United States Marine-Hospital Service.]

A case of smallpox at San Diego, Cal.

SAN DIEGO QUARANTINE STATION,
San Diego, Cal., January 27, 1902.

SIR: I have the honor to report that a case of variola was discovered in a lodging house in the city on the 25th instant. The man and his wife recently came to San Diego by rail, originally from Idaho, but came to this place via Los Angeles, where they had remained a week or so and where it is supposed the disease was contracted. Neither had ever been vaccinated. The municipal health authorities have quarantined the premises, patient removed to city pesthouse, every precaution being taken. Will advise you if further developments occur.

Respectfully,

W. W. MCKAY,
Acting Assistant Surgeon, U. S. M. H. S.

Arrival at Reedy Island Quarantine of vessels from West Indian ports.

REEDY ISLAND QUARANTINE,
via Port Penn, Del., February 2, 1902.

SIR: Through the medical officer in command of national quarantine service on Delaware Bay and River, I have the honor to report the arrival at this station of the following vessels: January 28, 1902, British schooner *Ida*, from Baracoa, with cocoanuts; no passengers; bill of health signed by M. Lores Llorens, quarantine officer. February 1, 1902, British steamship *Russian Prince*, from Havana, with molasses; no passengers; bill of health signed by Surgeon Glennan.

Respectfully,

T. F. RICHARDSON,
Assistant Surgeon, U. S. M. H. S., In Command.

Arrival at Baltimore of vessels from West Indian ports.

BALTIMORE, MD., *February 8, 1902.*

SIR: I have to report the arrival of the following vessels at this port for the week ended this day: February 3, British steamship *Aboukir*, from Daiquiri, with ore; British steamship *Kestor*, from Santiago de Cuba, with ore; Norwegian steamship *Egda*, from Daiquiri, with ore; Norwegian steamship *Storfond*, from Daiquiri, with ore; February 6, British steamship *Thornly*, from Santiago, with ore.

Respectfully,

WM. F. STONE,
Collector.

REPORTS FROM THE MEXICAN BORDER.

Eagle Pass, Tex., February 3, 1902—Inspection service.—I have the honor to report the following transactions at this port for the week ended February 1, 1902: Number of passenger trains from Mexico inspected, 7; number of passengers on trains from Mexico inspected and passed, 179; number of passengers detained, none.

B. KINSELL,

Acting Assistant Surgeon, U. S. M. H. S.

El Paso, Tex., February 1, 1902—Inspection service.—I have the honor to transmit herewith the following summary of transactions at this station for the week ended February 1, 1902: Inspection of Mexican Central Railroad passengers, 150; inspection of Rio Grande and Pacific Railroad passengers, 10; inspection of immigrants, 58; vaccination of immigrants and their childrep, 6.

E. ALEXANDER,

Acting Assistant Surgeon, U. S. M. H. S.

Laredo, Tex., January 30, 1902—Inspection service.—I have the honor to submit the following inspection report for week ended January 25, 1902: Number of passenger trains from Mexico inspected, 14; persons inspected on passenger trains from Mexico, 407; immigrants inspected, 35; immigrants vaccinated upon entry, 11.

Laredo, Tex., February 5, 1902—Inspection service.—I have the honor to submit the following inspection report for the week ended February 1, 1902: Number of passenger trains from Mexico inspected, 14; persons on passenger trains from Mexico inspected and passed, 436; immigrants inspected, 33; immigrant children vaccinated upon entry, 12; deported or refused entry, none.

H. J. HAMILTON.

Acting Assistant Surgeon, U. S. M. H. S.

Statistical reports of States and cities of the United States—Yearly and monthly.

CALIFORNIA—*San Francisco.*—Month of December, 1901. Estimated population, 360,000. Total number of deaths, 586, including diphtheria, 19; enteric fever, 3; scarlet fever, 2, and 95 from tuberculosis.

GEORGIA—*Columbus.*—Month of January, 1902. Estimated population, 19,303—white, 10,276; colored, 9,027. Total number of deaths, 40—white, 19; colored, 21—including enteric fever, 1, and 7 from tuberculosis.

ILLINOIS—*Springfield.*—Month of January, 1902. Estimated population, 36,000. Total number of deaths, 37, including diphtheria, 1, and 3 from tuberculosis.

INDIANA—*Indianapolis.*—Month of January, 1902. Estimated population, 174,000. Total number of deaths, 224, including diphtheria, 3; enteric fever, 3; scarlet fever, 2, and 22 from tuberculosis.

Muncie.—Month of January, 1902. Estimated population, 22,670. Total number of deaths, 23, including enteric fever, 3, and 2 from tuberculosis.

KANSAS—*Leavenworth.*—Month of January, 1902. Estimated popula-

tions, 22,000. Total number of deaths, 22, including diphtheria, 1, and 3 from tuberculosis.

MASSACHUSETTS—*Newton*.—Month of January, 1902. Estimated population, 36,336. Total number of deaths, 37, including diphtheria, 2, and 2 from tuberculosis.

MINNESOTA—*Winona*.—Month of January, 1902. Estimated population, 20,000. Total number of deaths, 16. No deaths from contagious diseases.

MISSOURI—*Kansas City*.—Month of December, 1901. Estimated population, 200,000. Total number of deaths, 241, including diphtheria, 5; enteric fever, 15, and 17 from tuberculosis.

NORTH CAROLINA.—Reports to the State board of health for the month of December, 1901, from 24 towns having an aggregate estimated population of 136,920—white, 82,420; colored, 54,500—show a total of 186 deaths—white, 83; colored, 103—including diphtheria, 1; enteric fever, 4; scarlet fever, 2; whooping cough, 1, and 25 from phthisis pulmonalis.

OHIO—*Bucyrus*.—Month of January, 1902. Estimated population, 8,000. Total number of deaths, 13, including 1 from tuberculosis.

Columbus.—Month of November, 1901. Estimated population, 140,000. Total number of deaths, 122; including diphtheria, 3, enteric fever 7, and 13 from tuberculosis.

PENNSYLVANIA—*Dunmore*.—Month of January, 1902. Estimated population, 15,000. Total number of deaths, 17. No deaths from contagious disease.

TENNESSEE—*Nashville*.—Month of January, 1902. Estimated population, 35,000—white, 26,000; colored, 9,000. Total number of deaths, 48—white, 34; colored, 14—including enteric fever, 1, and 11 from tuberculosis.

WEST VIRGINIA—*Wheeling*.—Year ended December 31, 1901. Census population, 38,878. Total number of deaths, 671, including diphtheria, 23; enteric fever, 38; measles, 5; scarlet fever, 12; whooping cough, 6, and 64 from tuberculosis.

WISCONSIN—*Manitowoc*.—Month of January, 1902. Estimated population, 13,000. Total number of deaths, 18, including 2 from tuberculosis.

Reports from national quarantine

| Number. | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---------|---|-------------|-------------------------------|------------------|--------------------|
| | UNITED STATES: | | | | |
| 1 | Alexandria, Va..... | Feb. 8 | ..... | ..... | ..... |
| 2 | Apalachicola, Fla..... | Feb. 1 | ..... | ..... | ..... |
| 3 | Beaufort, N. C..... | Feb. 8 | ..... | ..... | ..... |
| 4 | Biscayne Bay, Fla..... | Feb. 1 | ..... | ..... | ..... |
| 5 | Boca Grande, Fla..... | Jan. 31 | ..... | ..... | ..... |
| 6 | Brunswick, Ga..... | Feb. 1 | Br. bktn. Genesta..... | Feb. 1 | Para..... |
| 7 | Cape Charles, Va..... | do..... | ..... | ..... | ..... |
| 8 | Cape Fear, N. C..... | Feb. 8 | Swd. bk. Anders (a)..... | Jan. 21 | Valencia..... |
| 9 | Cedar Key, Fla..... | do..... | ..... | ..... | ..... |
| 10 | Columbia River, Oreg..... | Jan. 25 | ..... | ..... | ..... |
| 11 | Cumberland Sound, Fla..... | Feb. 1 | ..... | ..... | ..... |
| 12 | Delaware Breakwater | do..... | ..... | ..... | ..... |
| 13 | Quarantine, Lewes, Del. | ..... | ..... | ..... | ..... |
| 14 | Dutch Harbor, Alaska..... | ..... | ..... | ..... | ..... |
| 15 | Eureka, Cal..... | Feb. 1 | ..... | ..... | ..... |
| 16 | Grays Harbor, Wash..... | do..... | Nor. bk. Madura (a)..... | Jan. 25 | Liverpool..... |
| 16 | Gulf Quarantine, Ship Island, Miss. | ..... | Nor. bk. Valuta..... | Jan. 30 | Cape Town..... |
| 17 | Key West, Fla..... | Jan. 31 | ..... | ..... | ..... |
| 18 | Los Angeles, Cal..... | Feb. 1 | ..... | ..... | ..... |
| 19 | Newbern, N. C..... | Jan. 25 | ..... | ..... | ..... |
| 20 | Pascagoula, Miss..... | Feb. 1 | ..... | ..... | ..... |
| 21 | Port Angeles, Wash..... | Jan. 22 | ..... | ..... | ..... |
| 22 | Portland, Me..... | Feb. 1 | ..... | ..... | ..... |
| 23 | Port Townsend, Wash..... | Jan. 25 | Dutch ss. Wöhlhelmine..... | Jan. 22 | Manila..... |
| | | Feb. 1 | Br. ss. Pakling..... | Jan. 27 | Hongkong..... |
| | | | Br. ss. Wyefield..... | Jan. 28 | Kobe..... |
| | | | Am. ss. Albion..... | Feb. 1 | Puget Sound ports. |
| 24 | Punta Grande, Fla..... | Feb. 8 | ..... | ..... | ..... |
| 25 | Punta Rasa, Fla..... | do..... | ..... | ..... | ..... |
| 26 | Reedy Island, Del..... | Feb. 1 | Br. ss. Tropic..... | Jan. 31 | Hamburg..... |
| 27 | St. Georges Sound, Fla..... | do..... | ..... | ..... | ..... |
| | East Pass..... | Feb. 1 | ..... | ..... | ..... |
| | West Pass..... | do..... | ..... | ..... | ..... |
| 28 | St. Johns River, Fla..... | do..... | ..... | ..... | ..... |
| 29 | San Diego, Cal..... | do..... | ..... | ..... | ..... |
| 30 | San Francisco, Cal..... | Jan. 25 | Am. ss. City of Puebla..... | Jan. 22 | Victoria..... |
| | | | Br. gunboat Phaeton..... | Jan. 25 | do..... |
| 31 | San Pedro, Cal..... | Feb. 1 | ..... | ..... | ..... |
| 32 | Santa Rosa, Fla..... | Jan. 28 | ..... | ..... | ..... |
| 33 | Savannah, Ga..... | Feb. 1 | It. bk. Battistina Madre..... | Jan. 31 | Barbados..... |
| 34 | South Atlantic Quarantine, Blackbeard Island, Ga. | do..... | ..... | ..... | ..... |
| 35 | Tampa Bay, Fla..... | do..... | ..... | ..... | ..... |
| 36 | Washington, N. C..... | do..... | ..... | ..... | ..... |
| | CUBA: | | | | |
| 37 | Baracoa..... | Jan. 4 | ..... | ..... | ..... |
| | | Jan. 18 | ..... | ..... | ..... |
| 38 | Batabano..... | Jan. 25 | ..... | ..... | ..... |
| 39 | Calbarien..... | do..... | ..... | ..... | ..... |

a Previously reported.

and inspection stations.

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed. |
|---------|-------------------|---|--------------------|--|-------------------------------|
| 1 | | | | No transactions. | |
| 2 | | | | No report. | |
| 3 | | | | do | |
| 4 | | | | | 5 |
| 5 | | | | | 1 |
| 6 | Brunswick..... | Held for discharge of ballast and fumigation. | | Bill of health states smallpox, yellow fever, and leprosy endemic, with number of cases existing in city. | 8 |
| 7 | | | | | 7 |
| 8 | Wilmington..... | Disinfected and held..... | Feb. 1 | | 7 |
| 9 | | | | No report. | 1 |
| 10 | | | | | 3 |
| 11 | | | | No report. | |
| 12 | | | | No transactions. | |
| 13 | | | | No report. | |
| 14 | | | | No transactions. | |
| 15 | | | | do | |
| 16 | Ship Island..... | Held for necropsy. | Jan. 26 | 1 death at sea. | 5 |
| | do | Disinfected to kill rats. | Feb. 1 | | |
| 17 | | | | | 7 |
| 18 | | | | | 1 |
| 19 | | | | No transactions. | |
| 20 | | | | | 4 |
| 21 | | | | No transactions. | |
| 22 | | | | | 1 |
| 23 | Port Townsend.... | Crew bathed, dunnage and forecabin disinfected. | Jan. 22 | Glandular region of personnel on Am. ss. Muriel, from Honolulu, examined. Glandular region of all Orientals on Am. ss. Victoria, from Hong-kong examined. | 9 |
| | Seattle..... | Sulphurized to kill rats. | Jan. 28 | | 7 |
| | Tacoma..... | Crew bathed, dunnage and forecabin disinfected. | do | | |
| | Seattle..... | Being disinfected. | | Glandular region of all Orientals on Jap. ss. Iyo Maru from Hong-kong, and of personnel on Am. ss. Eureka, from Honolulu, examined. | |
| 24 | | | | No report. | |
| 25 | | | | do | |
| 26 | Philadelphia..... | Boarded and passed. | Jan. 31 | | 15 |
| 27 | | | | | 2 |
| | | | | No transactions. | |
| 28 | | | | | 3 |
| 29 | | | | | 5 |
| 30 | San Francisco.... | Boarded and passed. | Jan. 22 | 4 slowways on Am. ss. Alameda from Honolulu isolated en route, held to complete incubation period, and their effects disinfected. | 23 |
| | do | Passed on certificate of medical officer. | Jan. 25 | | |
| 31 | | | | No transactions. | |
| 32 | | | | No report. | |
| 33 | Savannah..... | Held for discharge of ballast and fumigation. | | | 7 |
| 34 | | | | No transactions. | |
| 35 | | | | | 3 |
| 36 | | | | No transactions. | |
| 37 | | | | | 4 |
| 38 | | | | | 4 |
| 39 | | | | | 6 |
| | | | | 8 vessels passed without inspection. | |

Reports from national quarantine

| Number. | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---------|------------------------|-------------|----------------------------|------------------|--------------------|
| | CUBA—Continued. | | | | |
| 40 | Cardenas..... | Jan. 25 | ..... | ..... | ..... |
| 41 | Casilda..... | do..... | ..... | ..... | ..... |
| 42 | Cienfuegos..... | Feb. 1 | ..... | ..... | ..... |
| 43 | Dalquiri..... | Jan. 18 | ..... | ..... | ..... |
| 44 | Gibara..... | do..... | ..... | ..... | ..... |
| 45 | Guantanamo..... | do..... | ..... | ..... | ..... |
| 46 | Havana..... | Jan. 25 | ..... | ..... | ..... |
| 47 | Isabela de Sagua..... | do..... | ..... | ..... | ..... |
| 48 | Manzanillo..... | Jan. 18 | ..... | ..... | ..... |
| 49 | Matanzas..... | Feb. 1 | ..... | ..... | ..... |
| 50 | Nuevitas..... | Jan. 25 | ..... | ..... | ..... |
| 51 | Puerto Padre..... | Jan. 18 | ..... | ..... | ..... |
| 52 | Santa Cruz..... | Jan. 25 | ..... | ..... | ..... |
| 53 | Santiago de Cuba..... | do..... | ..... | ..... | ..... |
| | HAWAII: | | | | |
| 54 | Hilo..... | Jan. 11 | ..... | ..... | ..... |
| 55 | Honolulu..... | Jan. 18 | ..... | ..... | ..... |
| 56 | Kahului..... | do..... | ..... | ..... | ..... |
| 57 | Kihei, Maui..... | do..... | ..... | ..... | ..... |
| 58 | Koloa, Kauai..... | do..... | ..... | ..... | ..... |
| 59 | Lahaina..... | do..... | ..... | ..... | ..... |
| | PHILIPPINES: | | | | |
| 60 | Cebu..... | Dec. 21 | ..... | ..... | ..... |
| 61 | Iloilo..... | Dec. 28 | ..... | ..... | ..... |
| 62 | Manila..... | do..... | ..... | ..... | ..... |
| | PORTO RICO: | | | | |
| 63 | Ponce..... | Jan. 18 | Fr. ss. St. Domingue..... | Jan. 17 | Port au Prince.... |
| | | | Sp. ss. Cataluna..... | do..... | Havana..... |
| | | | Prov. flag. ss. Julia..... | Jan. 18 | do..... |
| | | Jan. 25 | Sc. Mary..... | Jan. 21 | Macoris..... |
| 64 | San Juan..... | do..... | ..... | ..... | ..... |
| | subports— | | | | |
| 65 | Aguadilla..... | Jan. 18 | ..... | ..... | ..... |
| | | Jan. 25 | ..... | ..... | ..... |
| 66 | Arecibo..... | Jan. 18 | ..... | ..... | ..... |
| | | Jan. 25 | ..... | ..... | ..... |
| 67 | Arroyo..... | Jan. 18 | ..... | ..... | ..... |
| | | Jan. 25 | ..... | ..... | ..... |
| 68 | Fajardo..... | Jan. 18 | ..... | ..... | ..... |
| | | Jan. 25 | ..... | ..... | ..... |
| 69 | Humacao..... | Jan. 18 | ..... | ..... | ..... |
| | | Jan. 25 | ..... | ..... | ..... |
| 70 | Mayaguez..... | Jan. 18 | Fr. ss. St. Domingue..... | Jan. 16 | Port au Prince.... |
| | | | Prov. flag. ss. Julia..... | Jan. 18 | Havana..... |
| | | Jan. 25 | Sc. Perla de Ozama..... | Jan. 21 | St. Domingo..... |

and inspection stations—Continued.

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed. |
|---------|----------------|---|--------------------|---|-------------------------------|
| 40 | | | | 17 vessels passed without inspection. | 1 |
| 41 | | | | | 11 |
| 42 | | | | 3 vessels passed without inspection. | 5 |
| 43 | | | | | 2 |
| 44 | | | | | 9 |
| 45 | | | | 3 vessels passed without inspection. | |
| 46 | | | | | 28 |
| 47 | | | | 12 vessels passed without inspection. | 3 |
| 48 | | | | 2 vessels passed without inspection. | 10 |
| 49 | | | | 5 vessel passed without inspection. | 6 |
| 50 | | | | 4 vessels passed without inspection. | 3 |
| 51 | | | | | 5 |
| 52 | | | | | 6 |
| 53 | | | | 4 vessels passed without inspection. | 6 |
| 54 | | | | No transactions. | |
| 55 | | | | | 12 |
| 56 | | | | No report. | 1 |
| 57 | | | | No transactions. | |
| 58 | | | | do | |
| 59 | | | | | |
| 60 | | | | No report. | |
| 61 | | | | do. | |
| 62 | | | | do. | |
| 63 | Fort de France | Held in quarantine | Jan. 17 | Disinfected 17 pieces of baggage and 1 sack mail. | 6 |
| | Genoa | do | do. | | |
| | San Juan | do | Jan. 18 | Disinfected 43 pieces of baggage, 1 sack mail. | |
| | Ponce | do | Jan. 25 | | 1 |
| 64 | | | | | 3 |
| 65 | | | | | 2 |
| 66 | | | | | 1 |
| 67 | | | | No transactions. | 2 |
| 68 | | | | do | |
| 69 | | | | do | |
| 70 | Ponce | Held in quarantine | Jan. 16 | Local baggage and mail disinfected. | 3 |
| | San Juan | do | Jan. 18 | do | 1 |
| | Curacao | do | Jan. 23 | | 2 |

Reports from State and

| Number. | Name of station. | Week ended. | Name of vessel. | Date of arrival. | Port of departure. |
|---------|-------------------------------|-------------|------------------------|------------------|-----------------------------|
| 1 | Baltimore, Md..... | Feb. 8 | ..... | ..... | ..... |
| 2 | Bangor, Me..... | do. | ..... | ..... | ..... |
| 3 | Boston, Mass..... | do. | ..... | ..... | ..... |
| 4 | Charleston, S. C..... | Feb. 1 | ..... | ..... | ..... |
| 5 | Elizabeth River, Va..... | Feb. 8 | ..... | ..... | ..... |
| 6 | Galveston, Tex..... | do. | ..... | ..... | ..... |
| 7 | Gardiner, Oreg..... | Feb. 1 | ..... | ..... | ..... |
| 8 | Marcus Hook, Pa..... | Feb. 8 | ..... | ..... | ..... |
| 9 | Mobile Bay, Ala..... | do. | ..... | ..... | ..... |
| 10 | New Bedford, Mass..... | do. | ..... | ..... | ..... |
| 11 | New Orleans, La..... | Feb. 1 | Port. bk. Florida..... | Jan. 29 | Mossamedes, West Africa. |
| 12 | Newport News, Va..... | Feb. 8 | ..... | ..... | ..... |
| 13 | Newport, R. I..... | do. | ..... | ..... | ..... |
| 14 | New York, N. Y..... | do. | ..... | ..... | ..... |
| 15 | Pass Cavallo, Tex..... | do. | ..... | ..... | ..... |
| 16 | Port Royal, S. C..... | do. | ..... | ..... | ..... |
| 17 | Providence, R. I..... | do. | ..... | ..... | ..... |
| 18 | Quintana, Tex..... | do. | ..... | ..... | ..... |
| 19 | Sabine Pass, Tex..... | do. | ..... | ..... | ..... |
| 20 | St. Helena Entrance S. C..... | do. | ..... | ..... | ..... |

municipal quarantine stations.

| Number | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks. | Vessels inspected and passed. |
|--------|------------------|---|--------------------|----------------|-------------------------------|
| 1 | | | | No report..... | ..... |
| 2 | | | | do..... | ..... |
| 3 | | | | do..... | ..... |
| 4 | | | | No report..... | 2 |
| 5 | | | | do..... | ..... |
| 6 | | | | do..... | ..... |
| 7 | | | | do..... | ..... |
| 8 | | | | do..... | ..... |
| 9 | | | | do..... | ..... |
| 10 | | | | do..... | ..... |
| 11 | New Orleans..... | Disinfected..... | Jan. 30..... | ..... | ..... |
| 12 | | | | No report..... | ..... |
| 13 | | | | do..... | ..... |
| 14 | | | | do..... | ..... |
| 15 | | | | do..... | ..... |
| 16 | | | | do..... | ..... |
| 17 | | | | do..... | ..... |
| 18 | | | | do..... | ..... |
| 19 | | | | do..... | ..... |
| 20 | | | | do..... | ..... |

Report of immigration at Baltimore for the week ended February 1, 1902.

January 26, steamship *Weimar*, from Bremen, with 558 immigrants.
 January 27, steamship *Brookline*, from Port Antonio, with 1 immigrant.
 Total, 559.

LOUIS T. WEIS,
Commissioner.

Report of immigration at Baltimore for the week ended February 8, 1902.

February 5, steamship *Brookline*, from Port Antonio, with 1 immigrant.
 February 7, steamship *Darmstadt*, from Bremen, with 1,284 immigrants. Total, 1,285.

LOUIS T. WEIS,
Commissioner.

Report of immigration at Boston for the week ended February 2, 1902.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, February 2, 1902.

*Number of alien immigrants who arrived at this port during the week ended February 2, 1902 ;
 also names of vessels and ports from which they came.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|---------|--------------------------------------|----------------------------|--------------------|
| Jan. 26 | Steamship <i>Boston</i> | Yarmouth, Nova Scotia..... | 69 |
| Do.... | Steamship <i>Admiral Dewey</i> | Port Morant, Jamaica..... | 1 |
| Jan. 27 | Steamship <i>Sachem</i> | Liverpool, England..... | 1 |
| Jan. 30 | Steamship <i>Devonian</i> | do..... | 7 |
| Do.... | Steamship <i>Boston</i> | Yarmouth, Nova Scotia..... | 32 |
| Do.... | Steamship <i>Bonavista</i> | Halifax, Nova Scotia..... | 5 |
| Feb. 1 | Steamship <i>Iberian</i> | London, England..... | 2 |
| | Total..... | | 117 |

GEORGE B. BILLINGS,
Commissioner.

Report of immigration at New York for the week ended February 1, 1902.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, February 5, 1902.

*Number of alien immigrants who arrived at this port during the week ended February 1, 1902 ;
 also names of vessels and ports from which they came.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|---------|---------------------------------------|-------------------------------|--------------------|
| Jan. 26 | Steamship <i>Massilia</i> | Naples..... | 211 |
| Do.... | Steamship <i>Umbria</i> | Liverpool and Queenstown..... | 120 |
| Jan. 27 | Steamship <i>La Champagne</i> | Havre..... | 406 |
| Do.... | Steamship <i>Spartan Prince</i> | Naples..... | 446 |
| Jan. 28 | Steamship <i>Calabria</i> | do..... | 205 |
| Do.... | Steamship <i>Amsterdam</i> | Rotterdam..... | 243 |
| Jan. 29 | Steamship <i>Hohenzollern</i> | Genoa and Naples..... | 115 |
| Jan. 30 | Steamship <i>Oceanic</i> | Liverpool and Queenstown..... | 174 |
| Do.... | Steamship <i>Nord America</i> | Naples..... | 552 |
| Jan. 31 | Steamship <i>Scotia</i> | do..... | 294 |
| Feb. 1 | Steamship <i>Laurentian</i> | Glasgow..... | 20 |
| | Total..... | | 2,786 |

THOMAS FITCHIE,
Commissioner.

*Report of immigration at Philadelphia for the week ended February 1, 1902.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, February 1, 1902.*Number of alien immigrants who arrived at this port during the week ended February 1, 1902; also names of vessels and ports from which they came.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|---------|------------------------------|-------------------------------|--------------------|
| 1902. | | | |
| Jan. 26 | Steamship Westernland..... | Liverpool and Queenstown..... | 80 |
| Jan. 28 | Steamship Montauk Point..... | London..... | 1 |
| Do.... | Steamship Powderham..... | Maceio..... | 2 |
| Jan. 31 | Steamship Switzerland..... | Antwerp..... | 199 |
| | Total | | 282 |

JNO. J. S. RODGERS,
Commissioner.*Report of immigration at Philadelphia for the week ended February 8, 1902.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, February 8, 1902.*Number of alien immigrants who arrived at this port during the week ended February 8, 1902; also names of vessels and ports from which they came.*

| Date. | Vessel. | Where from. | No. of immigrants. |
|--------|---------------------------|-------------------------------|--------------------|
| Feb. 4 | Steamship Europe..... | London..... | 6 |
| Feb. 6 | Steamship Belgenland..... | Liverpool and Queenstown..... | 65 |
| | Total..... | | 71 |

JNO. J. S. RODGERS,
Commissioner.*Report of immigrants inspected at the port of Baltimore, Md., during the month of January, 1902.*

Total number of immigrants inspected, 1,068; number passed, 1,067; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 1.

H. R. CARTER,
Surgeon, U. S. M. H. S.*Report of immigrants inspected at the port of Boston, Mass., during the month of January, 1902.*

Total number of immigrants inspected, 250; number passed, 250.

FAIRFAX IRWIN,
Surgeon, U. S. M. H. S.

Report of immigrants inspected at the port of New Orleans, La., during the month of January, 1902.

Total number of immigrants inspected, 68 ; number passed, 68.

C. P. WERTENBAKER,
*Passed Assistant Surgeon, U. S. M. H. S.,
Commanding Station.*

Report of immigrants inspected at the port of El Paso, Tex., during the month of January, 1902.

Total number of immigrants inspected, 390 ; number passed, 388 ; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 21.

E. ALEXANDER,
Acting Assistant Surgeon, U. S. M. H. S.

Report of immigrants inspected at the port of Eagle Pass, Tex., during the month of January, 1902.

Total number of immigrants inspected, 202 ; number passed, 192 ; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 10.

B. KINSELL,
Acting Assistant Surgeon, U. S. M. H. S.

Report of immigrants inspected at the port of Galveston, Tex., during the month of January, 1902.

Total number of immigrants inspected, 54 ; number passed, 54.

C. E. D. LORD,
Assistant Surgeon, U. S. M. H. S.

Smallpox in the United States as reported to the Surgeon-General United States Marine-Hospital Service, December 28, 1901, to February 14, 1902.

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|-----------------|--------|---------|------------|
| Alabama: | | | | |
| Birmingham | Dec. 1-Dec. 31 | 1 | | |
| Total for State, same period, 1901. | | 38 | | |
| Arizona: | | | | |
| Yuma | Jan. 1 | 100 | | Estimated. |
| Arkansas: | | | | |
| Pulaski County (including Little Rock). | Jan. 12-Jan. 22 | 50 | 1 | |
| California: | | | | |
| Los Angeles | Dec. 29-Feb. 1 | 31 | | |
| San Diego | Jan. 25 | 1 | | |
| San Francisco | Dec. 16-Feb. 1 | 48 | | |
| Stockton | Jan. 1-Jan. 13 | 24 | | |
| Total for State | | 104 | | |
| Total for State, same period, 1901. | | 5 | | |
| Colorado: | | | | |
| Arapahoe County | Dec. 1-Dec. 31 | 1 | | |
| Archulete County | do | 2 | | |
| Chaffee County | do | 1 | | |
| Clear Creek County | do | 2 | | |
| Clinton County (Clinton) | Jan. 12-Jan. 18 | 3 | | |
| Delta County | Dec. 1-Dec. 31 | 22 | | |
| El Paso County | do | 16 | | |
| Fremont County | do | 1 | | |
| Gilpin County | do | 27 | | |
| Gunnison County | do | 11 | | |
| Hinsdale County | do | 20 | | |
| Jefferson County | do | 3 | | |
| La Plata County | do | 1 | | |
| Las Animas County | do | 6 | | |
| Montrose County | do | 11 | | |
| Morgan County | do | 1 | | |
| Pueblo County | do | 1 | | |
| San Miguel County | do | 6 | | |
| Teller County | do | 3 | | |
| Total for State | | 138 | | |
| Total for State, same period, 1901. | | 45 | | |
| District of Columbia: | | | | |
| Washington | Jan. 12-Feb. 1 | 4 | | |
| Total for District, same period, 1901. | | 11 | | |
| Illinois: | | | | |
| Belleville | Jan. 12-Feb. 1 | 10 | | |
| Chicago | Jan. 5-Feb. 1 | 27 | 1 | |
| Danville | Jan. 19-Feb. 1 | 2 | | |
| Freeport | Jan. 5-Jan. 25 | 5 | | |
| Galesburg | Jan. 12-Feb. 1 | 6 | | |
| Peoria | Dec. 1-Dec. 31 | 25 | | |
| Springfield | Dec. 1-Jan. 31 | 314 | | |
| Total for State | | 389 | 1 | |
| Total for State, same period, 1901. | | 114 | 2 | |
| Indiana: | | | | |
| Crawfordsville | Jan. 19-Feb. 1 | 14 | | |
| Indianapolis | Jan. 1-Jan. 31 | 3 | | |
| Muncie | do | 3 | | |
| Vanderburg County | Dec. 15-Feb. 1 | 26 | | |
| Total for State | | 77 | | |
| Total for State, same period, 1901. | | 1 | | |
| Iowa: | | | | |
| Chickasaw County | Nov. 1-Nov. 30 | | | Present. |
| Clayton County | do | | | Do. |
| Clinton County | Nov. 1-Feb. 2 | 11 | | Do. |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|-----------------|--------|---------|----------|
| Iowa—Continued. | | | | |
| Dallas County..... | Nov. 1-Nov. 30 | | | Present. |
| Davenport..... | Dec. 1-Dec. 31 | 16 | | Do. |
| Davis County..... | Nov. 1-Nov. 30 | | | |
| Delaware County..... | do | | | Do. |
| Des Moines County..... | do | | | Do. |
| Dubuque County..... | do | | | Do. |
| Floyd County..... | do | | | Do. |
| Fremont County..... | do | | | Do. |
| Ida County..... | do | | | Do. |
| Iowa County..... | do | | | Do. |
| Linn County..... | do | | | Do. |
| Louisia County..... | do | | | Do. |
| Lyon County..... | do | | | Do. |
| Montgomery County..... | do | | | Do. |
| O'Brien County..... | do | | | Do. |
| Ottumwa..... | Dec. 1-Dec. 28 | 79 | | |
| Polk County..... | Nov. 1-Nov. 30 | | | Do. |
| Sac County..... | do | | | Do. |
| Warren County..... | do | | | Do. |
| Total for State..... | | 106 | | |
| Total for State, same period, 1901. | | 5 | | |
| Kansas: | | | | |
| Allen County..... | Dec. 1-Jan. 31 | 26 | | |
| Anderson County..... | do | 3 | | |
| Brown County..... | do | 2 | | |
| Chautauqua County..... | do | 20 | | |
| Cherokee County..... | do | 11 | | |
| Clay County..... | do | 2 | | |
| Cloud County..... | do | 87 | | |
| Cowley County..... | do | 1 | | |
| Crawford County..... | do | 96 | | |
| Decatur County..... | do | 10 | | |
| Greenwood County..... | do | 20 | | |
| Hamilton County..... | do | 70 | | |
| Jefferson County..... | do | 10 | | |
| Jewell County..... | do | 8 | | |
| Kingman County..... | do | 1 | | |
| Labette County..... | do | 2 | | |
| Leavenworth County..... | do | 1 | | |
| Lincoln County..... | do | 7 | | |
| Marion County..... | do | 1 | | |
| Marshall County..... | do | 77 | | |
| Mitchell County..... | do | 48 | | |
| Montgomery County..... | do | 16 | | |
| Nemaha County..... | do | 4 | | |
| Ottawa County..... | do | 35 | | |
| Phillips County..... | do | 15 | | |
| Reno County..... | do | 2 | | |
| Saline County..... | do | 25 | | |
| Sedgwick County..... | do | 28 | | |
| Shawnee County..... | do | 20 | | |
| Smith County..... | do | 19 | | |
| Stafford County..... | do | 36 | 1 | |
| Sumner County..... | do | 39 | | |
| Washington County..... | do | 114 | | |
| Total for State..... | | 756 | 1 | |
| Total for State, same period, 1901. | | 322 | 3 | |
| Kentucky: | | | | |
| Covington..... | Jan. 27-Feb. 9 | 9 | | |
| Lexington..... | Dec. 22-Jan. 25 | 10 | 2 | |
| Total for State..... | | 19 | 2 | |
| Total for State, same period, 1901. | | 20 | 1 | |
| Louisiana: | | | | |
| New Orleans..... | Dec. 15-Feb. 1 | 12 | 4 | |
| Shreveport..... | do | 64 | | |
| Total for State..... | | 76 | 4 | |
| Total for State, same period, 1901. | | 75 | 17 | |
| Maine: | | | | |
| Portland..... | Dec. 22-Jan. 25 | 3 | 1 | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|-------------------------------------|-----------------|--------|---------|----------|
| Maryland: | | | | |
| Baltimore..... | Feb. 2-Feb. 8 | 8 | | |
| Total for State..... | | | | |
| Total for State, same period, 1901. | | 4 | | |
| Massachusetts: | | | | |
| Blackstone..... | Jan. 2-Jan. 8 | 2 | | |
| Boston..... | Dec. 22-Feb. 8 | 272 | 48 | |
| Brockton..... | Dec. 29-Jan. 18 | 2 | | |
| Brookline..... | Jan. 12-Jan. 25 | 2 | | |
| Cambridge..... | Dec. 15-Feb. 1 | 17 | 2 | |
| Chelsea..... | Dec. 29-Jan. 4 | 1 | | |
| Chicopee..... | Jan. 19-Jan. 25 | 1 | | |
| Clinton..... | Jan. 5-Jan. 11 | 3 | | |
| Everett..... | Jan. 26-Feb. 1 | 1 | | |
| Fall River..... | Dec. 22-Feb. 8 | 2 | | |
| Holyoke..... | Jan. 12-Jan. 18 | 1 | | |
| Lowell..... | Dec. 29-Feb. 8 | 10 | | |
| Malden..... | Dec. 15-Feb. 1 | 2 | | |
| Marlboro..... | Jan. 5-Jan. 11 | 1 | | |
| Medford..... | Dec. 22-Jan. 11 | 4 | | |
| New Bedford..... | Jan. 17-Feb. 8 | 12 | | |
| Newburyport..... | Jan. 26-Feb. 1 | 2 | | |
| Newton..... | Dec. 29-Jan. 4 | 1 | | |
| Quincy..... | Dec. 22-Jan. 11 | 6 | | |
| Somerville..... | Dec. 29-Feb. 8 | 6 | 1 | |
| Waltham..... | Jan. 26-Feb. 1 | 1 | | |
| Weymouth..... | Jan. 5-Jan. 18 | 2 | 1 | |
| Woburn..... | Dec. 15-Feb. 1 | 2 | 1 | |
| Total for State..... | | 353 | 53 | |
| Total for State, same period, 1901. | | 7 | | |
| Michigan: | | | | |
| Ann Arbor..... | Jan. 12-Jan. 18 | 1 | | |
| Detroit..... | Jan. 5-Feb. 8 | 22 | 1 | |
| Grand Rapids..... | Dec. 15-Jan. 18 | 3 | | |
| Ludington..... | Jan. 27-Feb. 2 | 1 | | |
| Total for State..... | | 27 | 1 | |
| Total for State, same period, 1901. | | 10 | | |
| Minnesota: | | | | |
| Aitkin County..... | Dec. 3-Feb. 3 | 9 | | |
| Anoka County..... | do | 36 | | |
| Becker County..... | do | 51 | | |
| Beltrami County..... | do | 81 | | |
| Benton County..... | do | 8 | | |
| Big Stone County..... | do | 44 | | |
| Blue Earth County..... | do | 2 | | |
| Brown County..... | Jan. 27-Feb. 3 | 5 | | |
| Carver County..... | Dec. 3-Feb. 3 | 219 | 3 | |
| Cass County..... | do | 26 | | |
| Chippewa County..... | do | 4 | | |
| Chisago County..... | do | 1 | | |
| Clay County..... | do | 177 | | |
| Cottonwood County..... | do | 9 | | |
| Crow Wing County..... | do | 87 | 1 | |
| Dakota County..... | do | 36 | | |
| Dodge County..... | do | 4 | | |
| Douglas County..... | Jan. 27-Feb. 3 | 4 | | |
| Faribault County..... | Dec. 3-Feb. 3 | 41 | | |
| Fillmore County..... | Jan. 20-Feb. 3 | 8 | | |
| Freeborn County..... | do | 4 | | |
| Goodhue County..... | Dec. 3-Feb. 3 | 85 | | |
| Hennepin County (Minneapolis). .. | do | 146 | 1 | |
| Houston County..... | do | 60 | | |
| Hubbard County..... | do | 61 | | |
| Isanti County..... | do | 9 | 1 | |
| Itasca County..... | do | 27 | | |
| Jackson County..... | do | 69 | | |
| Kandiyohi County..... | do | 3 | | |
| Kanabec County..... | do | 1 | | |
| Kittson County..... | do | 52 | | |
| Lac qui Parle County..... | do | 5 | | |
| Le Sueur County..... | do | 9 | | |
| Lincoln County..... | do | 111 | | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|-----------------|--------|---------|----------|
| Minnesota—Continued. | | | | |
| Lyon County | Dec. 3-Feb. 3 | 39 | | |
| McLeod County | do | 8 | | |
| Marshall County | do | 47 | | |
| Martin County | do | 28 | | |
| Meeker County | do | 8 | | |
| Millelacs County | do | 18 | | |
| Morrison County | do | 13 | | |
| Mower County | do | 83 | | |
| Murray County | do | 2 | | |
| Nicollet County | Jan. 27-Feb. 3 | 8 | | |
| Norman County | Dec. 3-Feb. 3 | 83 | 1 | |
| Olmsted County (Rochester) | do | 14 | | |
| Ottertail County | do | 117 | 1 | |
| Pine County | do | 5 | | |
| Pipestone County | do | 248 | 1 | |
| Polk County | do | 68 | | |
| Pope County | do | 67 | 1 | |
| Ramsey County (St. Paul) | do | 16 | | |
| Red Lake County | do | 92 | 1 | |
| Red Wood County | do | 76 | | |
| Renville County | do | 12 | | |
| Rice County | do | 30 | | |
| Rock County | do | 10 | | |
| Roseau County | Jan. 20-Feb. 3 | 4 | | |
| St. Louis County (Duluth) | Dec. 3-Feb. 3 | 84 | 1 | |
| Scott County | do | 8 | | |
| Sherburne County | do | 1 | | |
| Sibley County | do | 2 | | |
| Stearns County | do | 35 | | |
| Steele County | do | 21 | | |
| Stevens County | do | 1 | | |
| Swift County | Jan. 27-Feb. 3 | 1 | | |
| Todd County | Dec. 3-Feb. 3 | 30 | | |
| Traverse County | do | 14 | | |
| Wabasha County | Dec. 3-Feb. 3 | 11 | | |
| Wadena County | do | 20 | | |
| Waseca County | Jan. 27-Feb. 3 | 2 | | |
| Washington County | Dec. 3-Feb. 3 | 29 | | |
| Watsonwan County | do | 1 | | |
| Wilkin County | do | 6 | | |
| Winona County (Winona) | do | 21 | | |
| Wright County | do | 9 | | |
| Yellow Medicine County | do | 1 | | |
| Total for State | | 2,696 | 12 | |
| Total for State, same period, 1901. | | 812 | 3 | |
| Missouri: | | | | |
| Hannibal | Jan. 12-Jan. 18 | 1 | | |
| St. Louis | Dec. 16-Feb. 2 | 514 | 8 | |
| Total for State | | 515 | 8 | |
| Total for State, same period, 1901. | | 53 | | |
| Montana: | | | | |
| Butte | Jan. 13-Feb. 2 | 10 | | |
| Total for State | | | | |
| Total for State, same period, 1901. | | 218 | 2 | |
| Nebraska: | | | | |
| Omaha | Dec. 15-Jan. 25 | 157 | | |
| South Omaha | July 1-Jan. 31 | 431 | | |
| Total for State | | 588 | | |
| Total for State, same period, 1901. | | 506 | 4 | |
| New Hampshire: | | | | |
| Nashua | Dec. 15-Jan. 25 | 9 | | |
| Total for State, same period, 1901. | | 204 | | |
| New Jersey: | | | | |
| Camden County | Dec. 22-Feb. 1 | 85 | 17 | |
| Essex County (Newark) | Dec. 15-Feb. 1 | 193 | 34 | |
| Hudson County (Jersey City included) | Dec. 23-Feb. 1 | 168 | 5 | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|-----------------|--------|---------|----------------|
| New Jersey—Continued. | | | | |
| Passaic..... | Nov. 16-Jan. 11 | 6 | 3 | |
| Somerset County (Plainfield)..... | Jan. 12-Jan. 18 | 4 | | |
| Total for State..... | | 456 | 59 | |
| Total for State, same period, 1901..... | | 7 | | |
| New York: | | | | |
| Binghamton..... | Dec. 22-Feb. 1 | 6 | 1 | |
| Buffalo..... | June 25-Jan. 28 | 208 | | |
| Mount Vernon City..... | Jan. 12-Jan. 18 | 1 | | |
| New York..... | Dec. 13-Feb. 1 | 164 | 38 | |
| Plattsburg..... | Dec. 1-Dec. 28 | 19 | | |
| Total for State..... | | 398 | 40 | |
| Total for State, same period, 1901..... | | 132 | 13 | |
| North Carolina: | | | | |
| Buncombe County..... | Nov. 1-Dec. 31 | 28 | | |
| Cabarrus County..... | do | 84 | | |
| Duplin County..... | do | 10 | | |
| Durham County..... | do | 5 | | |
| Edgecombe County..... | do | 5 | | |
| Forsyth County..... | do | 30 | | |
| Gaston County..... | do | | | Several cases. |
| Greene County..... | do | 7 | | |
| Henderson County..... | do | 9 | | |
| Iredell County..... | do | | | Many cases. |
| Mecklenburg County..... | do | 55 | | |
| Nash County..... | do | 20 | | |
| Polk County..... | do | 2 | | |
| Rockingham County..... | do | 8 | | |
| Rowan County..... | do | 2 | | |
| Rutherford County..... | do | 2 | | |
| Sampson County..... | do | 6 | | |
| Swain County..... | do | 3 | | |
| Union County..... | do | 2 | | |
| Wayne County..... | do | 25 | | |
| Wilson County..... | do | 60 | | |
| Total for State..... | | 363 | | |
| Total for State, same period, 1901..... | | 157 | 2 | |
| North Dakota: | | | | |
| Bottineau County..... | Dec. 21-Jan. 13 | 2 | 1 | |
| Barnes County..... | Dec. 4-Jan. 13 | 6 | | |
| Cass County..... | Dec. 31-Jan. 13 | 10 | | |
| Cavalier County..... | Jan. 1-Jan. 13 | 11 | | |
| Foster County..... | do | | | Several cases. |
| Grand Forks County..... | Dec. 31-Jan. 13 | 18 | | |
| Kidder County..... | Dec. 23-Jan. 13 | 9 | | |
| Lamoure County..... | Dec. 9-Jan. 13 | 1 | | |
| McHenry County..... | Dec. 24-Jan. 13 | 36 | | |
| Nelson County..... | Dec. 31-Jan. 13 | 5 | | |
| Pembina County..... | do | 5 | | |
| Stutsman County..... | do | 8 | | |
| Steel County..... | Dec. 30-Jan. 13 | 4 | | |
| Trail County..... | Jan. 1-Jan. 13 | | | Do. |
| Ward County..... | July 1-Jan. 13 | 54 | | |
| Walsh County..... | Dec. 31-Jan. 13 | 10 | | |
| Wells County..... | Dec. 26-Jan. 13 | 2 | | |
| Williams County..... | Dec. 18-Jan. 13 | 2 | | |
| Total for State..... | | 183 | 1 | |
| Total for State, same period, 1901..... | | 13 | | |
| Ohio: | | | | |
| Ashtabula County— | | | | |
| Ashtabula..... | Aug. 1-Dec. 20 | 4 | | |
| Saybrook Township..... | do | 7 | | |
| Ashtabula County— | | | | |
| Lake Township..... | do | | | |
| Auglaize County— | | | | |
| St. Marys..... | do | 2 | | |
| Belmont County— | | | | |
| Barnesville..... | do | 14 | | |
| Bridgeport..... | do | 3 | | |
| St. Clairsville..... | do | 3 | | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|-------------------------------|-----------------|--------|---------|----------|
| Ohio—Continued. | | | | |
| Butler County (Middletown)... | Jan. 19-Jan. 23 | 1 | | |
| Carroll County— | | | | |
| Rose Township.....do |do | 3 | 1 | |
| Champaign County— | | | | |
| Urbana.....do |do | 2 | | |
| Clark County— | | | | |
| Springfield.....do |do | 1 | | |
| Clermont County— | | | | |
| Miami Township.....do |do | | | |
| Coshocton County— | | | | |
| White Eyes Township.....do |do | | | |
| Crawford County— | | | | |
| Auburn Township.....do |do | | | |
| Crestline.....do |do | | | |
| New Washington.....do |do | | | |
| Cuyahoga County— | | | | |
| Berea.....do |do | | | |
| Cleveland.....do | Dec. 28-Feb. 1 | 12 | | |
| Glenville.....do | Aug. 1-Dec. 20 | | | |
| Middleburg Township.....do |do | | | |
| Rocky River.....do |do | | | |
| Darke County— | | | | |
| Jackson Township.....do |do | 3 | | |
| Union City.....do |do | 27 | | |
| Delaware County— | | | | |
| Delaware.....do |do | 4 | | |
| Erie County— | | | | |
| Sandusky.....do |do | 4 | | |
| Franklin County— | | | | |
| Columbus.....do |do | 3 | | |
| Gallia County— | | | | |
| Gallipolis.....do |do | | | |
| Harrison Township.....do |do | | | |
| Greene County— | | | | |
| Cedarville Township.....do |do | 1 | | |
| Hamilton County— | | | | |
| Cincinnati.....do | Dec. 21-Jan. 24 | 76 | | |
| Mill Creek Township.....do | Aug. 1-Dec. 20 | 1 | | |
| Pleasant Ridge.....do |do | 1 | | |
| Symmes Township.....do |do | 1 | | |
| Hancock County— | | | | |
| Allen Township.....do |do | 1 | | |
| Findlay.....do |do | 45 | 2 | |
| Hardin County— | | | | |
| Ada.....do |do | | | |
| Kenton.....do |do | | | |
| Liberty Township.....do |do | | | |
| McDonald Township.....do |do | | | |
| Henry County— | | | | |
| Napoleon.....do |do | | | |
| Hocking County— | | | | |
| Logan.....do |do | | | |
| Huron County— | | | | |
| Chicago Junction.....do |do | 3 | | |
| Jackson County— | | | | |
| Jefferson Township.....do |do | 7 | | |
| Madison Township.....do |do | | | |
| Oakhill.....do |do | | | |
| Jefferson County— | | | | |
| Mingo Junction.....do |do | 1 | | |
| Knox County— | | | | |
| Wayne Township.....do |do | 11 | | |
| Lake County— | | | | |
| Mentor.....do |do | | | |
| Lawrence County— | | | | |
| Ald Township.....do |do | 9 | | |
| Ironton.....do |do | | | |
| Licking County— | | | | |
| Eden Township.....do |do | 1 | | |
| Hanover Township.....do |do | 8 | | |
| Newark.....do |do | 54 | | |
| Newton Township.....do |do | 1 | | |
| Utica.....do |do | 1 | | |
| Logan County— | | | | |
| Belle Center.....do |do | 2 | | |
| Richland Township.....do |do | 3 | | |
| West Mansfield.....do |do | 1 | | |
| Lorain County— | | | | |
| Black River Township.....do |do | | | |
| Lorain.....do |do | | | |
| Russia Township.....do |do | 8 | | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--------------------------|-----------------|--------|---------|----------|
| Ohio—Continued. | | | | |
| Lucas County— | | | | |
| Toledo..... | Jan. 5-Jan. 25 | 6 | | |
| Mahoning County— | | | | |
| Youngstown..... | Dec. 22-Jan. 25 | 42 | 8 | |
| Mercer County— | | | | |
| Butler Township..... | Aug. 1-Dec. 20 | 45 | | |
| Coldwater..... | do | 40 | | |
| Washington Township..... | do | 1 | | |
| Monroe County— | | | | |
| Benton Township..... | do | | | |
| Bethel Township..... | do | 6 | | |
| Franklin Township..... | do | | | |
| Graysville..... | do | | | |
| Perry Township..... | do | | | |
| Washington Township..... | do | | | |
| Montgomery County— | | | | |
| Butler Township..... | do | | | |
| Dayton..... | Jan. 12-Jan. 18 | 2 | | |
| Germantown..... | Aug. 1-Dec. 20 | 2 | | |
| Washington Township..... | do | | | |
| Morrow County— | | | | |
| Cardington..... | do | 1 | | |
| Muskingum County— | | | | |
| Zanesville..... | do | 1 | | |
| Perry County— | | | | |
| New Lexington..... | do | 4 | | |
| Portage County— | | | | |
| Brimfield Township..... | do | | | |
| Putnam County— | | | | |
| Continental..... | do | | | |
| Perry Township..... | do | | | |
| Richland County— | | | | |
| Madison Township..... | do | 2 | | |
| Plymouth Township..... | do | | | |
| Sandusky County— | | | | |
| Clyde..... | do | 1 | | |
| Fremont..... | do | | | |
| Gibsonburg..... | do | 25 | | |
| Madison Township..... | do | 1 | | |
| Scioto County— | | | | |
| Portsmouth..... | do | | | |
| Seneca County— | | | | |
| Fostoria..... | do | | | |
| London Township..... | do | 4 | | |
| Tiffin..... | do | | | |
| Shelby County— | | | | |
| Green Township..... | do | | | |
| Orange Township..... | do | 1 | | |
| Perry Township..... | do | | | |
| Sidney..... | do | 2 | | |
| Stark County— | | | | |
| Canton..... | do | 1 | | |
| Massillon..... | do | 1 | | |
| Sandy Township..... | do | 1 | | |
| Waynesburg..... | do | 1 | | |
| Tuscarawas County— | | | | |
| Fairfield Township..... | do | | | |
| Mineral City..... | do | 8 | 2 | |
| Uhrichsville..... | do | 3 | | |
| Union County— | | | | |
| Magnetic Springs..... | do | 1 | | |
| Van Wert County— | | | | |
| Vant Wert..... | do | 5 | 1 | |
| Washington County— | | | | |
| Barlow Township..... | do | | | |
| Belpre Township..... | do | | | |
| Liberty Township..... | do | | | |
| Marietta..... | do | | | |
| Wayne County— | | | | |
| Creston..... | do | 6 | | |
| Williams County— | | | | |
| Montpeiler..... | do | | | |
| Wood County— | | | | |
| Center Township..... | do | 10 | | |
| Henry Township..... | do | | | |
| North Baltimore..... | do | 2 | | |
| Troy Township..... | do | | | |
| Webster Township..... | do | | | |

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|-------------------------------------|-----------------|--------|---------|----------|
| Ohio—Continued. | | | | |
| Wyandot County— | | | | |
| Carey..... | Aug. 1-Dec. 20 | 1 | ..... |  |
| Total for State | | 555 | 14 | |
| Total for State, same period, 1901. | | 355 | 5 | |
| Oregon: | | | | |
| Marshfield | Dec. 1-Jan. 1 | 250 | 1 | |
| Total for State, same period, 1901. | | 2 | ..... |  |
| Pennsylvania: | | | | |
| Allegheny County (Pittsburg). | Dec. 29-Feb. 1 | 10 | ..... |  |
| Altoona..... | do | 5 | ..... |  |
| Berks County (Reading)..... | Jan. 21-Jan. 27 | 1 | ..... |  |
| Lackawanna County (Scranton). | Jan. 16-Jan. 22 | ..... | 1 | |
| Lawrence County (New Castle). | Jan. 1-Jan. 31 | 3 | ..... |  |
| Lebanon County..... | Dec. 22-Feb. 9 | 107 | 1 | |
| Luzerne County | Dec. 25-Jan. 11 | 11 | ..... |  |
| Lycoming County (Williamsport). | Jan. 26-Feb. 1 | 2 | ..... |  |
| Montgomery County..... | Dec. 22-Feb. 1 | 17 | 3 | |
| Philadelphia County..... | Dec. 22-Feb. 8 | 655 | 118 | |
| Schuylkill County (Auburn) .. | Nov. 17-Jan. 25 | 48 | 1 | |
| Total for State..... | | 859 | 124 | |
| Total for State, same period, 1901. | | 35 | 1 | |
| Rhode Island: | | | | |
| Manville | Dec. 1-Feb. 1 | 4 | ..... |  |
| Providence..... | Dec. 1-Feb. 8 | 5 | 1 | |
| Woonsocket | do | 74 | ..... |  |
| Total for State | | 83 | 1 | |
| Total for State, same period, 1901. | | 3 | 1 | |
| South Carolina: | | | | |
| Greenville..... | Dec. 15-Feb. 1 | 6 | ..... |  |
| Charleston | Jan. 19-Jan. 25 | 2 | ..... |  |
| Total for State | | 8 | ..... |  |
| Total for State, same period, 1901. | | 2 | 1 | |
| South Dakota: | | | | |
| Sioux Falls..... | Jan. 26-Feb. 1 | 4 | ..... |  |
| Tennessee: | | | | |
| McMinn County | Dec. 15 | 24 | ..... |  |
| Polk County | do | 4 | ..... |  |
| Shelby County (Memphis) | Dec. 22-Feb. 1 | 43 | ..... |  |
| Total for State | | 71 | ..... |  |
| Total for State, same period, 1901. | | 84 | 1 | |
| Texas: | | | | |
| Houston..... | Jan. 1-Jan. 31 | 74 | ..... |  |
| Total for State, same period, 1901. | | 366 | 7 | |
| Utah: | | | | |
| Salt Lake City | Dec. 15-Jan. 18 | 5 | ..... |  |
| Total for State, same period, 1901. | | 358 | ..... |  |
| Vermont: | | | | |
| Burlington..... | Dec. 15-Jan. 25 | 154 | ..... |  |
| Virginia: | | | | |
| Roanoke..... | Dec. 1-Dec. 31 | 41 | ..... |  |
| Total for State, same period, 1901. | | 209 | ..... |  |

Total number of cases
January 1 to Decem-
ber 20, 1901, 2,93
deaths, 48.

Smallpox in the United States, etc.—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--|------------------|--------|---------|----------|
| Washington: | | | | |
| Chehalis County..... | Dec. 1-Dec. 31 | 1 | ..... |  |
| Clallam County..... | Jan. 17..... | 2 | ..... |  |
| Ferry County..... | Dec. 1-Dec. 31 | 4 | ..... |  |
| King County (Seattle)..... | Nov. 1-Dec. 31 | 82 | ..... |  |
| Klickitat County..... | Nov. 1-Dec. 1 | 8 | ..... |  |
| Lincoln County..... | Nov. 1-Dec. 13 | 35 | 1 | |
| Pierce County (Tacoma)..... | Nov. 1-Jan. 26 | 21 | ..... |  |
| Spokane County (Spokane).... | Nov. 1-Dec. 31 | 72 | ..... |  |
| Whitman County..... |do..... | 5 | ..... |  |
| Total for State..... | | 230 | 1 | |
| Total for State, same period, 1901. | | 19 | ..... |  |
| Wisconsin: | | | | |
| 36 counties, 61 places..... | Jan. 1-Jan. 31 | 239 | 1 | |
| 35 counties, 57 places..... | Feb. 1-Feb. 28 | 256 | 3 | |
| 37 counties, 73 places..... | Mar. 1-Mar. 31 | 304 | 1 | |
| 37 counties, 64 places..... | Apr. 1-Apr. 30 | 276 | 2 | |
| 45 counties, 85 places..... | May 1-May 31 | 358 | ..... |  |
| 41 counties, 67 places..... | June 1-June 30 | 288 | 3 | |
| 32 counties, 52 places..... | July 1-July 31 | 268 | ..... |  |
| 27 counties, 36 places..... | Aug. 1-Aug. 31 | 128 | 2 | |
| 15 counties, 18 places..... | Sept. 1-Sept. 30 | 71 | 3 | |
| 28 counties, 62 places..... | Oct. 1-Oct. 31 | 519 | 2 | |
| 42 counties, 100 places..... | Nov. 1-Nov. 30 | 596 | 3 | |
| 57 counties, 162 places..... | Dec. 1-Dec. 31 | 1,012 | 2 | |
| 61 counties, 232 places..... | Jan. 1-Jan. 31 | 1,521 | 8 | |
| Fond du Lac..... | Jan. 17-Jan. 23 | 1 | ..... |  |
| Green Bay..... | Dec. 30-Feb. 1 | 53 | 1 | |
| Milwaukee..... | Dec. 29-Feb. 1 | 14 | ..... |  |
| Total for State..... | | 5,904 | 31 | |
| Total for State, same period, 1901. | | 303 | 1 | |
| Grand total..... | | 15,617 | 355 | |
| Grand total, same period, 1901. | | 5,256 | 64 | |

Plague in the United States as reported to the Surgeon-General, United States Marine-Hospital Service, from December 28, 1901 to February 14, 1902.

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

PLAGUE.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--------------------|---------|--------|---------|----------|
| California: | | | | |
| San Francisco..... | Dec. 12 | 1 | ..... |  |

Weekly mortality table, cities of the United States.

| Cities. | Week ended. | Population, U. S. census of 1900. | Total deaths from all causes. | Deaths from— | | | | | | | | | | | | |
|--------------------------|-------------|-----------------------------------|-------------------------------|--------------------|---------------|-----------|-------------|----------|---------------|----------------|----------------|-------------|----------|-----------------|---|---|
| | | | | Tuberculo- sis. | Yellow fever. | Smallpox. | Variceloid. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. | | |
| Altoona, Pa. | Feb. 1 | 38,973 | 6 | | | | | | | | | | | | | |
| Ann Arbor, Mich. | Jan. 18 | 14,509 | | | | | | | | | | | | | | |
| Do | Jan. 25 | 14,509 | | | | | | | | | | | | | | |
| Do | Feb. 1 | 14,509 | 1 | | | | | | | | | | | | | |
| Ashabula, Ohio. | do. | 12,949 | 4 | | | | | | | | | | | | | |
| Baltimore, Md. | do. | 508,987 | 215 | 23 | | | | | | 2 | | 4 | | | | |
| Bellefonte, Ill. | do. | 17,494 | 4 | 1 | | | | | | | | 1 | | | | |
| Binghamton, N. Y. | do. | 38,647 | 4 | 1 | | | | | | | | | | | | |
| Boston, Mass. | do. | 560,892 | 228 | 32 | | 12 | | | | 2 | 4 | 8 | 1 | 4 | | |
| Brockton, Mass. | do. | 40,063 | 1 | | | | | | | | | | | | | |
| Brookline, Mass. | Jan. 25 | 12,103 | 3 | 2 | | | | | | | | | | | | |
| Butte, Mont. | Jan. 19 | 30,470 | 13 | 1 | | | | | | 1 | 1 | | | | | |
| Do | Jan. 26 | 30,470 | 15 | | | | | | | | | | | | | |
| Do | Feb. 2 | 30,470 | 17 | 2 | | | | | | | | | | | | 2 |
| Cambridge, Mass. | Feb. 1 | 91,886 | 21 | 2 | | | | | | | | 1 | | | | |
| Camden, N. J. | do. | 75,935 | 30 | | | | | | | | | | | | | |
| Carbondale, Pa. | Jan. 31 | 13,536 | 4 | | | | | | | | | | | | | |
| Charleston, S. C. | Jan. 25 | 55,807 | 24 | 2 | | | | | | 1 | | | | | | |
| Do | Feb. 1 | 55,807 | 15 | 4 | | | | | | | | | | | | |
| Chicago, Ill. | do. | 1,698,575 | 517 | 59 | | | | | | 4 | 16 | 9 | | | 8 | |
| Chicopee, Mass. | Jan. 25 | 19,167 | 8 | 2 | | | | | | | | | | | | 1 |
| Do | Feb. 1 | 19,167 | 7 | | | | | | | | | | | | | |
| Cincinnati, Ohio. | Jan. 31 | 325,902 | 125 | 15 | | 1 | | | | 4 | 1 | 2 | 4 | | 1 | |
| Cleveland, Ohio. | Feb. 1 | 381,766 | 96 | 8 | | | | | | 5 | | | | | | |
| Clinton, Iowa. | Feb. 2 | 22,698 | 4 | 1 | | | | | | | | | | | | |
| Clinton, Mass. | Feb. 1 | 13,667 | 2 | | | | | | | | | | | | | |
| Covington, Ky. | Feb. 2 | 42,938 | 15 | 1 | | | | | | | | | | | | |
| Crawfordsville, Ind. | Feb. 1 | 6,649 | 1 | | | | | | | | | | | | | |
| Danville, Ill. | do. | 16,354 | 9 | 2 | | | | | | | | | | | | |
| Dayton, Ohio. | do. | 85,333 | 27 | 4 | | | | | | | | 1 | | 1 | | |
| Detroit, Mich. | do. | 285,704 | 106 | 7 | | | | | | 1 | 4 | 2 | | | | |
| Du Bois, Pa. | Feb. 4 | 9,375 | 0 | | | | | | | | | | | | | |
| Dunkirk, N. Y. | Feb. 1 | 11,616 | 0 | | | | | | | | | | | | | |
| Elmira, N. Y. | Jan. 25 | 35,672 | 9 | 2 | | | | | | | | | | | | |
| Do | Feb. 1 | 35,672 | 17 | 1 | | | | | | | | | | | | |
| Erie, Pa. | do. | 52,733 | 3 | | | | | | | | | | | | | |
| Evansville, Ind. | do. | 59,007 | 15 | 4 | | | | | | 1 | | 2 | | | | |
| Everett, Mass. | do. | 24,336 | 6 | | | | | | | | | | | | | 1 |
| Fall River, Mass. | do. | 104,863 | 24 | 5 | | | | | | | | 3 | | | | |
| Fitchburg, Mass. | Jan. 25 | 31,531 | 6 | | | | | | | | | 1 | | | | |
| Do | Feb. 1 | 31,531 | 8 | 1 | | | | | | | | | | | | |
| Galesburg, Ill. | do. | 18,607 | 9 | | | | | | | | | | | | | |
| Gloucester, Mass. | do. | 26,121 | 6 | | | | | | | | | | | | | |
| Green Bay, Wis. | Feb. 2 | 18,684 | 6 | 1 | | | | | | | | | | | | |
| Greenville, S. C. | Jan. 25 | 11,860 | 5 | 1 | | | | | | | | | | | | |
| Hamilton, Ohio. | Feb. 1 | 23,914 | 11 | 2 | | | | | | | | 1 | | | 1 | |
| Haverhill, Mass. | do. | 37,175 | 12 | 3 | | | | | | | | | | | | |
| Holyoke, Mass. | do. | 45,712 | 16 | 1 | | | | | | | | 1 | 1 | | | |
| Jacksonville, Fla. | do. | 28,429 | 17 | 6 | | | | | | | | | | | | |
| Jersey City, N. J. | do. | 206,433 | 78 | 8 | | 1 | | | | | | | 2 | | | |
| Johnstown, Pa. | do. | 35,936 | 11 | 1 | | | | | | | | | 2 | | | |
| Joliet, Ill. | Jan. 21 | 29,353 | 9 | 3 | | | | | | | | | | | 1 | |
| Do | Jan. 28 | 29,353 | 6 | 1 | | | | | | | | | | | | |
| Lawrence, Mass. | Feb. 1 | 62,559 | 24 | 3 | | | | | | | | | | | | 2 |
| Lebanon, Pa. | Feb. 2 | 17,628 | 5 | | | | | | | | | | | | | |
| Lexington, Ky. | Feb. 1 | 26,369 | 12 | | | | | | | | | | | | | |
| Los Angeles, Cal. | Jan. 25 | 102,479 | 51 | 13 | | | | | | | | | 1 | 1 | | |
| Lowell, Mass. | Feb. 1 | 94,969 | 30 | 4 | | | | | | | | | | | 4 | |
| Ludington, Mich. | do. | 7,166 | 3 | | | | | | | | | | | | | |
| Lynchburg, Va. | do. | 18,891 | 8 | 3 | | | | | | | | | | | | |
| McKeesport, Pa. | do. | 34,227 | 10 | | | | | | | | | 1 | | | | |
| Malden, Mass. | do. | 33,664 | 8 | | | | | | | | | | | 1 | | |
| Manchester, N. H. | do. | 56,987 | 16 | | | | | | | | | | | | | 1 |
| Marlboro, Mass. | do. | 13,609 | 5 | | | | | | | | | | 1 | | | |
| Massillon, Ohio. | do. | 11,944 | 1 | | | | | | | | | | | | | |
| Medford, Mass. | do. | 18,244 | 5 | 1 | | | | | | | | | | | | |
| Memphis, Tenn. | do. | 102,320 | 36 | 6 | | | | | | | | | | | | |
| Michigan City, Ind. | Feb. 3 | 14,850 | 4 | | | | | | | | | | | | | |
| Middletown, Ohio. | Feb. 1 | 9,215 | 4 | | | | | | | | | | | | | |
| Milwaukee, Wis. | do. | 285,315 | 75 | 9 | | | | | | | | | | 1 | | |
| Minneapolis, Minn. | do. | 202,718 | 44 | 6 | | | | | | | | | | | | |
| Jan. 25 | | | | | | | | | | 1 | | | 1 | | | |
| Mobile, Ala. | Feb. 1 | 38,469 | 13 | | | | | | | 1 | | | | | | |
| Mount Vernon City, N. Y. | do. | 20,316 | 5 | | | | | | | | | | | 1 | | |
| Nashua, N. H. | do. | 23,868 | 6 | | | | | | | | | | | | | |

Weekly mortality table, cities of the United States—Continued.

| Cities. | Week ended. | Population, U. S. census of 1900. | Total deaths from all causes. | Deaths from— | | | | | | | | | |
|-----------------------|-------------|-----------------------------------|-------------------------------|---------------|---------------|-----------|------------|----------|---------------|----------------|----------------|-------------|----------|
| | | | | Tuberculosis. | Yellow fever. | Smallpox. | Varicella. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. |
| Nashville, Tenn. | Feb. 1 | 80,865 | 41 | 7 | | | | | | | | | |
| Newark, N. J. | do. | 246,070 | 90 | 9 | | 3 | | | | | | 1 | |
| New Bedford, Mass. | do. | 62,442 | 23 | 4 | | | | | | | | | |
| New Orleans, La. | do. | 287,104 | 122 | 15 | | 1 | | | | | 1 | 1 | |
| Newport, R. I. | do. | 22,034 | 10 | | | | | | | | | | 1 |
| Newton, Mass. | do. | 33,587 | 8 | | | | | | | | | | |
| New York, N. Y. | do. | 3,437,202 | 1,359 | 119 | | 15 | | | 8 | 29 | 51 | 22 | 6 |
| Norristown, Pa. | do. | 22,265 | 9 | | | | | | 1 | | | | |
| North Adams, Mass. | do. | 24,200 | 9 | 1 | | | | | | | | | |
| Northampton, Mass. | do. | 18,643 | 5 | | | | | | | | | | |
| Omaha, Neb. | do. | 102,555 | 32 | | | | | | | | | | |
| Oneonta, N. Y. | do. | 7,147 | 4 | | | | | | | | | | |
| Palmer, Mass. | do. | 7,807 | 4 | 2 | | | | | | | | 1 | |
| Philadelphia, Pa. | do. | 1,293,697 | 530 | 51 | | 13 | | | 21 | 9 | 16 | 6 | 2 |
| Pittsburg, Pa. | do. | 321,616 | 130 | 6 | | | | | 6 | 3 | 5 | 1 | |
| Plainfield, N. J. | do. | 15,369 | 3 | 1 | | | | | | 1 | | | |
| Providence, R. I. | do. | 175,597 | 82 | 10 | | 1 | | | 1 | | 3 | | 1 |
| Quincy, Mass. | Feb. 2 | 23,899 | 6 | | | | | | | | | | |
| Reading, Pa. | Feb. 3 | 78,961 | 27 | 3 | | | | | | | | | |
| Rutland, Vt. | Feb. 1 | 11,499 | 2 | | | | | | | | | | |
| Sacramento, Cal. | Jan. 18 | 29,282 | 9 | | | | | | | | | | |
| Do. | Jan. 25 | 29,282 | 11 | | | | | | 1 | | 1 | | |
| Salt Lake City, Utah. | do. | 53,531 | 14 | | | | | | 1 | | 2 | | |
| San Diego, Cal. | do. | 17,700 | 7 | | | | | | | | 1 | | |
| San Francisco, Cal. | do. | 342,782 | 170 | 26 | | | | | 2 | | 2 | | |
| Santa Barbara, Cal. | do. | 6,587 | 3 | 1 | | | | | | | | | |
| Seneca Falls, N. Y. | Feb. 1 | 6,519 | 2 | | | | | | | | | | |
| Shreveport, La. | do. | 16,013 | 10 | 3 | | | | | | | | | |
| Sioux Falls, S. Dak. | do. | 10,256 | 6 | 1 | | | | | | | 2 | | |
| Somerville, Mass. | do. | 61,643 | 16 | 2 | | | | | | | 1 | | |
| South Bend, Ind. | do. | 35,999 | 5 | | | | | | | | | | |
| South Omaha, Neb. | Jan. 31 | 26,001 | 23 | | | | | | | 1 | | | |
| Steelton, Pa. | Feb. 1 | 12,068 | 4 | | | | | | | | | | |
| Tacoma, Wash. | Jan. 26 | 37,714 | 4 | | | | | | | | 1 | | |
| Taunton, Mass. | Feb. 1 | 31,036 | 4 | 1 | | | | | | | | | |
| Titusville, Pa. | do. | 8,242 | 7 | | | | | | | | 3 | | |
| Toledo, Ohio | do. | 131,822 | 36 | 6 | | | | | | | | 1 | |
| Troy, N. Y. | do. | 60,657 | 9 | 2 | | | | | | | | | |
| Waltham, Mass. | do. | 23,481 | 7 | | | | | | | | | | |
| Warren, Ohio | do. | 8,529 | 2 | | | | | | | | | | |
| Washington, D. C. | do. | 278,718 | 110 | 16 | | | | | 3 | | | | |
| Wichita, Kan. | Jan. 25 | 24,671 | 11 | 1 | | | | | | | 1 | | |
| Do. | Feb. 1 | 24,671 | 6 | | | | | | | | | | |
| Williamsport, Pa. | do. | 28,757 | 10 | 1 | | | | | | | | | |
| Winona, Minn. | do. | 19,714 | 3 | | | | | | | | | | |
| Woburn, Mass. | do. | 14,254 | 3 | | | 1 | | | | | | | |
| Worcester, Mass. | Jan. 31 | 118,421 | 34 | 2 | | | | | | | | 1 | |
| Yonkers, N. Y. | do. | 47,931 | 17 | | | | | | 1 | | | | |
| Youngstown, Ohio. | Feb. 1 | 44,885 | 10 | 1 | | 1 | | | 1 | | | | |

Table of temperature and rainfall, week ended February 8, 1902.

[Received from Department of Agriculture, Weather Bureau.]

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|-----------------------------------|------------------------------------|---------|-------------|------------------------------------|---------|-------------|
| | Normal. | Excess. | Deficiency. | Normal. | Excess. | Deficiency. |
| Atlantic Coast: | | | | | | |
| Eastport, Me..... | 20 | 1 | ..... | .91 | 1.51 | ..... |
| Portland, Me..... | 22 | 0 | ..... | .84 | 1.16 | ..... |
| Northfield, Vt..... | 16 | ..... | 3 | .60 | .87 | ..... |
| Boston, Mass..... | 25 | 2 | ..... | .91 | .11 | ..... |
| New Haven, Conn..... | 27 | ..... | 3 | .98 | ..... | .32 |
| Albany, N. Y..... | 24 | ..... | 3 | .70 | .19 | ..... |
| New York, N. Y..... | 30 | ..... | 5 | .98 | .45 | ..... |
| Harrisburg, Pa..... | 31 | ..... | 9 | .74 | .11 | ..... |
| Philadelphia, Pa..... | 32 | ..... | 5 | .77 | .52 | ..... |
| New Brunswick, N. J..... | 31 | ..... | 5 | .91 | .47 | ..... |
| Atlantic City, N. J..... | 34 | ..... | 5 | .84 | 1.42 | ..... |
| Baltimore, Md..... | 35 | ..... | 8 | .80 | .45 | ..... |
| Washington, D. C..... | 34 | ..... | 7 | .84 | 1.26 | ..... |
| Lynchburg, Va..... | 39 | ..... | 8 | .91 | 1.25 | ..... |
| Cape Henry, Va..... | 42 | ..... | 7 | .91 | 1.56 | ..... |
| Norfolk, Va..... | 41 | ..... | 6 | .91 | 1.68 | ..... |
| Charlotte, N. C..... | 45 | ..... | 8 | 1.19 | 2.26 | ..... |
| Raleigh, N. C..... | 45 | ..... | 11 | .91 | 1.88 | ..... |
| Kittyhawk, N. C..... | 44 | ..... | 2 | 1.03 | 1.29 | ..... |
| Hatteras, N. C..... | 47 | ..... | 1 | 1.23 | ..... | .38 |
| Wilmington, N. C..... | 49 | ..... | 3 | .88 | .32 | ..... |
| Columbia, S. C..... | 46 | ..... | 4 | .94 | 1.27 | ..... |
| Charleston, S. C..... | 52 | 0 | ..... | .88 | ..... | .67 |
| Augusta, Ga..... | 49 | ..... | 2 | 1.02 | 1.87 | ..... |
| Savannah, Ga..... | 53 | 3 | ..... | .77 | ..... | .54 |
| Jacksonville, Fla..... | 58 | 1 | ..... | .77 | ..... | .56 |
| Jupiter, Fla..... | 67 | 4 | ..... | .74 | ..... | .74 |
| Key West, Fla..... | 71 | 2 | ..... | .42 | ..... | .42 |
| Gulf States: | | | | | | |
| Atlanta, Ga..... | 48 | ..... | 6 | 1.26 | 3.22 | ..... |
| Tampa, Fla..... | 63 | 6 | ..... | .63 | ..... | .53 |
| Pensacola, Fla..... | 56 | 4 | ..... | 1.02 | 2.03 | ..... |
| Mobile, Ala..... | 53 | 1 | ..... | 1.12 | 3.87 | ..... |
| Montgomery, Ala..... | 52 | ..... | 1 | 1.29 | 3.14 | ..... |
| Meridian, Miss..... | 50 | ..... | 6 | 1.36 | 1.28 | ..... |
| Vicksburg, Miss..... | 52 | ..... | 16 | 1.16 | .45 | ..... |
| New Orleans, La..... | 57 | 0 | ..... | 1.18 | .97 | ..... |
| Shreveport, La..... | 50 | ..... | 18 | .98 | ..... | .19 |
| Fort Smith, Ark..... | 42 | ..... | 16 | .72 | ..... | .13 |
| Little Rock, Ark..... | 45 | ..... | 17 | 1.22 | 2.27 | ..... |
| Palestine, Tex..... | 53 | ..... | 20 | .91 | .12 | ..... |
| Galveston, Tex..... | 56 | ..... | 15 | .78 | .36 | ..... |
| San Antonio, Tex..... | 56 | ..... | 13 | .45 | ..... | .35 |
| Corpus Christi, Tex..... | 59 | ..... | 17 | .70 | ..... | .43 |
| Ohio Valley and Tennessee: | | | | | | |
| Memphis, Tenn..... | 43 | ..... | 15 | 1.28 | ..... | .03 |
| Nashville, Tenn..... | 42 | ..... | 12 | 1.26 | .21 | ..... |
| Chattanooga, Tenn..... | 45 | ..... | 7 | 1.40 | .09 | ..... |
| Knoxville, Tenn..... | 41 | ..... | 4 | 1.33 | .61 | ..... |
| Lexington, Ky..... | 35 | ..... | 10 | .91 | .38 | ..... |
| Louisville, Ky..... | 36 | ..... | 13 | 1.01 | .88 | ..... |
| Indianapolis, Ind..... | 30 | ..... | 13 | .80 | ..... | .50 |
| Cincinnati, Ohio..... | 34 | ..... | 12 | .87 | ..... | .12 |
| Columbus, Ohio..... | 31 | ..... | 13 | .87 | ..... | .35 |
| Parkersburg, W. Va..... | 34 | ..... | 10 | .75 | ..... | .02 |
| Pittsburg, Pa..... | 32 | ..... | 7 | .72 | ..... | .18 |
| Lake Region: | | | | | | |
| Oswego, N. Y..... | 23 | ..... | 3 | .65 | .22 | ..... |
| Rochester, N. Y..... | 23 | ..... | 4 | .70 | ..... | .49 |
| Buffalo, N. Y..... | 24 | ..... | 4 | .73 | ..... | .07 |
| Erie, Pa..... | 27 | ..... | 8 | .80 | ..... | .52 |
| Cleveland, Ohio..... | 26 | ..... | 9 | .66 | .03 | ..... |
| Sandusky, Ohio..... | 28 | ..... | 12 | .59 | ..... | .24 |
| Toledo, Ohio..... | 26 | ..... | 10 | .49 | .03 | ..... |
| Detroit, Mich..... | 24 | ..... | 7 | .52 | ..... | .03 |
| Lansing, Mich..... | 23 | ..... | 7 | .46 | ..... | .27 |
| Port Huron, Mich..... | 22 | ..... | 6 | .52 | ..... | .01 |
| Alpena, Mich..... | 17 | ..... | 4 | .58 | ..... | .49 |
| Sault Ste. Marie, Mich..... | 14 | ..... | 5 | .35 | ..... | .33 |
| Marquette, Mich..... | 15 | ..... | 4 | .45 | ..... | .42 |
| Escanaba, Mich..... | 12 | ..... | 4 | .35 | ..... | .34 |
| Green Bay, Wis..... | 16 | ..... | 9 | .59 | ..... | .53 |
| Grand Haven, Mich..... | 23 | ..... | 7 | .56 | ..... | .30 |
| Milwaukee, Wis..... | 21 | ..... | 8 | .46 | ..... | .28 |
| Chicago, Ill..... | 24 | ..... | 10 | .52 | ..... | .25 |
| Duluth, Minn..... | 11 | ..... | 8 | .23 | ..... | .11 |

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended February 3, 1902.—Cont'd.

| Locality. | Temperature in degrees Fahrenheit. | | | Rainfall in inches and hundredths. | | |
|---|------------------------------------|---------|-------------|------------------------------------|---------|-------------|
| | Normal. | Excess. | Deficiency. | Normal. | Excess. | Deficiency. |
| Upper Mississippi Valley: | | | | | | |
| St. Paul, Minn..... | 12 | | 9 | .21 | | .14 |
| La Crosse, Wis..... | 17 | | 14 | .27 | | .22 |
| Dubuque, Iowa..... | 20 | | 15 | .35 | | .27 |
| Davenport, Iowa..... | 22 | | 13 | .35 | | .26 |
| Des Moines, Iowa..... | 21 | | 14 | .28 | | .12 |
| Keokuk, Iowa..... | 25 | | 13 | .42 | | .20 |
| Hannibal..... | 28 | | .42 | | | |
| Springfield, Ill..... | 28 | | 15 | .65 | | .27 |
| Cairo, Ill..... | 37 | | 13 | .94 | .88 | |
| St. Louis, Mo..... | 33 | | 15 | .59 | | .17 |
| Missouri Valley: | | | | | | |
| Columbia, Mo..... | 31 | | 19 | .49 | | .20 |
| Springfield, Mo..... | 36 | | 18 | .72 | | .43 |
| Kansas City, Mo..... | 27 | | 14 | .31 | | .17 |
| Topeka, Kans..... | 28 | | 18 | .31 | .22 | |
| Wichita, Kans..... | 31 | | 18 | .28 | | .08 |
| Concordia, Kans..... | 26 | | 19 | .21 | .02 | |
| Lincoln, Nebr..... | 18 | | 13 | .21 | .02 | |
| Omaha, Nebr..... | 22 | | 17 | .14 | .01 | |
| Sioux City, Iowa..... | 16 | | 14 | .14 | | .02 |
| Yankton, S. Dak..... | 18 | | .14 | | | |
| Valentine, Nebr..... | 23 | | 24 | .14 | | .14 |
| Huron, S. Dak..... | 10 | | 12 | .14 | | .11 |
| Pierre, S. Dak..... | 17 | | 20 | .07 | | .06 |
| Moorhead, Minn..... | 1 | | 6 | .20 | | .12 |
| Bismarck, N. Dak..... | 7 | | 14 | .10 | | .08 |
| Williston, N. Dak..... | 6 | | 10 | .14 | | .13 |
| Rocky Mountain and Plateau Region: | | | | | | |
| Havre, Mont..... | 11 | | 12 | .16 | | .14 |
| Helena, Mont..... | 19 | | 14 | .25 | | .23 |
| Miles City, Mont..... | 13 | | 12 | .14 | | .07 |
| Rapid City, S. Dak..... | 24 | | 23 | .14 | | .12 |
| Spokane, Wash..... | 26 | | 14 | .56 | | .09 |
| Walla Walla, Wash..... | 34 | | 22 | .46 | .04 | |
| Baker City, Oreg..... | 21 | | 12 | .42 | | .26 |
| Winnemucca, Nev..... | 30 | | 14 | .24 | | .18 |
| Pocatello, Idaho..... | 21 | | 16 | .42 | .20 | |
| Boise, Idaho..... | 29 | | 16 | .46 | | .41 |
| Salt Lake City, Utah..... | 30 | | 14 | .28 | | .07 |
| Lander, Wyo..... | 21 | | 19 | .14 | | .06 |
| Cheyenne, Wyo..... | 27 | | 13 | .11 | | .05 |
| North Platte, Nebr..... | 23 | | 18 | .07 | | .07 |
| Denver, Colo..... | 31 | | 21 | .07 | | .02 |
| Pueblo, Colo..... | 30 | | 16 | .07 | | .02 |
| Dodge City, Kans..... | 31 | | 22 | .14 | .18 | |
| Oklahoma, Okla..... | 35 | | 13 | .35 | | .16 |
| Amarillo, Tex..... | 34 | | 12 | .28 | | .25 |
| Abilene, Tex..... | 46 | | 16 | .25 | | .21 |
| Santa Fe, N. Mex..... | 31 | | 7 | .14 | | .08 |
| El Paso, Tex..... | 49 | | 8 | .10 | | .10 |
| Phoenix, Ariz..... | 52 | | 7 | .17 | .47 | |
| Yuma, Ariz..... | 54 | | 9 | .14 | .12 | |
| Pacific Coast: | | | | | | |
| Seattle, Wash..... | 39 | | 6 | .98 | | .58 |
| Tacoma, Wash..... | 38 | | 6 | 1.40 | | .75 |
| Portland, Oreg..... | 40 | | 13 | 1.54 | | 1.17 |
| Roseburg, Oreg..... | 42 | | 7 | 1.33 | | .82 |
| Eureka, Cal..... | 46 | | 3 | 1.72 | | 1.38 |
| Red Bluff, Cal..... | 48 | | 6 | .98 | | .44 |
| Carson City, Nev..... | 33 | | 8 | .46 | | .45 |
| Sacramento, Cal..... | 48 | | 6 | .84 | | .54 |
| San Francisco, Cal..... | 52 | | 7 | 1.05 | | .87 |
| Fresno, Cal..... | 47 | | 6 | .28 | | .13 |
| San Luis Obispo, Cal..... | 53 | | 8 | 1.01 | | .78 |
| Los Angeles, Cal..... | 54 | | 4 | .73 | | .55 |
| San Diego, Cal..... | 54 | | 4 | .49 | .10 | |

a The figures in this column represent the average daily departure.

Snow and ice bulletin for the week ended February 10, 1902.

[Received from Department of Agriculture, Weather Bureau--Depth of snow and thickness of ice at 8 p. m., February 10, 1902.]

| Stations. | Snow. | Ice in rivers, harbors, etc. | Stations. | Snow. | Ice in rivers, harbors, etc. |
|------------------------------|---------|------------------------------|-----------------------------|---------|------------------------------|
| | Inches. | Inches. | | Inches. | Inches. |
| Connecticut: | | | Michigan--Continued. | | |
| West Cornwall..... | 4 | | Manistee..... | 15 | |
| West Simsbury..... | 1 | | Marquette..... | 18 | 13.0 |
| District of Columbia: | | | Port Huron..... | 3 | 11.5 |
| Washington..... | 2 | | Saginaw..... | 3 | |
| Illinois: | | | Sault Ste. Marie..... | 14 | 20.0 |
| Bloomington..... | 6 | | St. Ignace..... | 20 | |
| Chemung..... | 5 | | Sidnaw..... | 19 | |
| Chicago..... | 6 | 0.0 | South Haven..... | 10 | |
| Dixon..... | 5 | | Thomaston..... | 20 | |
| Hillsboro..... | 5 | | Minnesota: | | |
| Monmouth..... | 3 | | Albert Lea..... | 5 | |
| Olney..... | 2 | | Blacay..... | 5 | |
| Springfield..... | 6 | | Currie..... | 3 | |
| Wellington..... | 4 | | Duluth..... | 4 | 22.0 |
| Indiana: | | | Farmington..... | 4 | |
| Bloomington..... | 1 | | Mapleplain..... | 5 | |
| Indianapolis..... | 1 | | Minneapolis..... | 3 | |
| Jeffersonville..... | 3 | | Moorhead..... | 10 | 30.0 |
| Lafayette..... | 5 | | New Ulm..... | 3 | |
| Laporte..... | 9 | | Owatonna..... | 5 | |
| Marion..... | 7 | | St. Cloud..... | 3 | |
| Paoli..... | 3 | | St. Paul..... | 4 | 25.0 |
| Rockville..... | 1 | | Shakopee..... | 4 | |
| Syracuse..... | 8 | | Two Harbors..... | 4 | 5.0 |
| Iowa: | | | Winnebago..... | 5 | |
| Carroll..... | 7 | | Worthington..... | 4 | |
| Charles City..... | 7 | | Missouri: | | |
| Davenport..... | 6 | 17.0 | Brunswick..... | 2 | |
| Des Moines..... | 4 | | Columbia..... | 5 | |
| Dubuque..... | 5 | 20.0 | Hannibal..... | 3 | 6.5 |
| Estherville..... | 4 | | Kansas City..... | 1 | 11.0 |
| Forest City..... | 5 | | Mexico..... | 6 | |
| Iowa City..... | 11 | | Newhaven..... | 5 | |
| Keokuk..... | 2 | 16.0 | St. Louis..... | 1 | 2.0 |
| Sioux City..... | 5 | 0.0 | Springfield..... | 1 | |
| Waterloo..... | 8 | | Montana: | | |
| Kansas: | | | Havre..... | 4 | |
| Concordia..... | 1 | | Helena..... | 2 | |
| Ellinwood..... | 2 | | Kalispel..... | 2 | |
| Hutchinson..... | 2 | | Nebraska: | | |
| Topeka..... | 6 | 10.0 | Bartley..... | 2 | |
| Kentucky: | | | Lincoln..... | 2 | |
| Lexington(b)..... | 1 | | Madison..... | 8 | |
| Louisville..... | 2 | | North Platte..... | 2 | |
| Maine: | | | Omaha..... | 4 | 15.0 |
| Bangor..... | 6 | | St. Paul..... | 4 | |
| Eastport..... | 6 | 15.0 | New Hampshire: | | |
| Gardiner..... | 3 | 12.0 | Bethlehem..... | 12 | |
| Lewiston..... | 5 | 22.0 | Chatham..... | 20 | |
| Orono..... | 7 | | Durham..... | (a) | |
| Portland..... | 1 | | Hanover..... | 9 | |
| Maryland: | | | Keene..... | 3 | |
| Baltimore..... | 2 | | New Jersey: | | |
| Charlotte Hall..... | 2 | | Cape May..... | (a) | 5.5 |
| Easton..... | 2 | | New Brunswick..... | 1 | 10.0 |
| Fallston..... | 4 | | New York: | | |
| Frederick..... | 4 | | Albany..... | 2 | 17.0 |
| Greenspring Fur..... | 4 | | Amsterdam..... | 5 | |
| Mount St. Mary..... | 2 | | Atlanta..... | 19 | |
| Sunnyside..... | 12 | | Auburn..... | 16 | |
| Massachusetts: | | | Bainbridge..... | 6 | |
| Adams..... | 5 | | Beaver..... | 48 | |
| North Adams..... | 2 | | Binghamton..... | 4 | |
| Michigan: | | | Buffalo..... | 11 | 14.0 |
| Alpena..... | 13 | 13.5 | Catekill..... | 1 | |
| Big Rapids..... | 5 | | Franklinville..... | 25 | |
| Detroit..... | 4 | 16.0 | Geneva..... | 6 | |
| Escanaba..... | 4 | 22.5 | Ithaca..... | 3 | |
| Grand Haven..... | 12 | 10.0 | Lake Placid..... | 36 | |
| Hillsdale..... | 4 | | Lockport..... | 24 | |
| Houghton..... | 40 | 16.5 | Lowville..... | 36 | |
| Humboldt..... | 16 | | Malone..... | 42 | |
| Lansing..... | 6 | | New York..... | (a) | |
| Mackinaw..... | 15 | | North Creek..... | 28 | |
| Mancelona..... | 33 | | Oswego..... | 12 | 17.0 |

a Indicates trace.

b Ice on ground.

Snow and ice bulletin for the week ended February 10, 1902—Continued.

| Stations. | Snow. | Ice in rivers, harbors, etc. | Stations. | Snow. | Ice in rivers, harbors, etc. |
|----------------------------|----------------|---------------------------------------|--------------------------------|----------------|---------------------------------------|
| New York—Continued. | <i>Inches.</i> | <i>Inches.</i> | Pennsylvania—Continued. | <i>Inches.</i> | <i>Inches.</i> |
| Plattsburg..... | 18 | ..... | Philadelphia..... | (a) | 3.0 |
| Port Henry..... | 7 | ..... | Pittsburg..... | 1 | ..... |
| Port Jervis..... | 2 | ..... | Quakertown..... | 3 | ..... |
| Rochester..... | 16 | 12.5 | Scranton..... | 2 | ..... |
| Saranac Lake..... | 30 | ..... | Selinsgrove..... | 3 | ..... |
| Saratoga..... | 5 | ..... | Warren..... | 15 | ..... |
| Syracuse..... | 24 | ..... | West Newton..... | 2 | ..... |
| Utica..... | 12 | ..... | South Dakota: | | |
| Watertown..... | 30 | ..... | Huron..... | 2 | ..... |
| North Dakota: | | | Pierre..... | 4 | 22.0 |
| Bismarck..... | 1 | 23.0 | Rapid City..... | (a) | ..... |
| Williston..... | 4 | 25.0 | Yankton..... | 6 | 12.0 |
| Ohio: | | | Vermont: | | |
| Cincinnati..... | (a) | 0.0 | Brattleboro..... | 7 | 4.0 |
| Cleveland..... | 4 | 30.0 | Northfield..... | 28 | ..... |
| Coalton..... | 4 | ..... | Virginia: | | |
| Columbus..... | 4 | 12.5 | Fredericksburg..... | 2 | ..... |
| Greenville..... | 2 | ..... | Lynchburg..... | (a) | 1.0 |
| Napoleon..... | 3 | ..... | Richmond..... | (a) | ..... |
| Philo..... | 4 | ..... | Woodstock..... | 3 | ..... |
| Portsmouth..... | 1 | ..... | West Virginia: | | |
| Sandusky..... | 2 | 15.0 | Elkins..... | 1 | ..... |
| Tiffin..... | 5 | ..... | Fairmont..... | 1 | ..... |
| Toledo..... | 5 | 7.5 | Parkersburg..... | 3 | ..... |
| Van Wert..... | 6 | ..... | Wheeling..... | 2 | ..... |
| Pennsylvania: | | | Wisconsin: | | |
| Altoona..... | 8 | ..... | Ashland..... | 9 | 26.0 |
| Brookville..... | 12 | ..... | Bayfield..... | 14 | 20.0 |
| Cassandra..... | 14 | ..... | Green Bay..... | 3 | 16.5 |
| Confluence..... | 4 | ..... | La Crosse..... | 6 | 18.0 |
| Ephrata..... | 3 | ..... | Madison..... | 3 | ..... |
| Erie..... | 4 | 17.0 | Medford..... | 10 | ..... |
| Greensboro..... | 1 | ..... | Milwaukee..... | 4 | 0.0 |
| Greensburg..... | 2 | ..... | New London..... | 2 | ..... |
| Harrisburg..... | 2 | 5.0 | Portage..... | 4 | ..... |
| Johnstown..... | 8 | ..... | Prairie du Chien..... | 6 | ..... |
| Oil City..... | 9 | ..... | Washburn..... | 12 | 24.0 |
| Parkers Landing..... | 9 | ..... |  |  |  |

a Indicates trace.

FOREIGN AND INSULAR.

BRAZIL.

Reports from Rio de Janeiro.

RIO DE JANEIRO, BRAZIL, *January 2, 1902.*

SIR: I have the honor to transmit herewith the official sanitary report for Rio de Janeiro for the week ended December 29, 1901. There were 335 deaths from all causes, an increase of 49 as compared with the preceding week. There were 3 deaths from *accessio pernicioso*, the same as before; 2 from yellow fever, an increase of 2; 34 from smallpox, an increase of 3; 5 from typhoid fever, a decrease of 3; none from diphtheria, a decrease of 1; none from measles, a decrease of 2; 3 from whooping cough, a decrease of 1; 9 from plague, an increase of 3; none from lymphatitis, a decrease of 2; 53 from tuberculosis, an increase of 12.

I have also to inform you that I have received a communication from the United States legation to the effect that by official announcement of December 24 the city and port of Glasgow have been declared clean.

Respectfully,
The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

EDWARD W. AMES,
Vice Consul-General and Sanitary Inspector, U. S. M. H. S.

RIO DE JANEIRO, BRAZIL, *January 10, 1902.*

SIR: I have the honor to transmit herewith the official sanitary report for Rio de Janeiro for the week ended January 5, 1902. There were 314 deaths from all causes as compared with 335 during the preceding week, a decrease of 21. There were 7 deaths from *accessio pernicioso*, an increase of 4; 7 from yellow fever, an increase of 5; 26 from smallpox, a decrease of 8; 6 from typhoid fever, an increase of 1; 1 from diphtheria, an increase of 1; 3 from whooping cough, the same as before; 5 from plague, a decrease of 4; 1 from lymphatitis *pernicioso*, an increase of 1, and 56 from tuberculosis, an increase of 3.

Respectfully,
The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

EDWARD W. AMES,
Vice Consul-General and Sanitary Inspector, U. S. M. H. S.

RIO DE JANEIRO, BRAZIL, *January 17, 1902.*

SIR: I have the honor to transmit herewith the official sanitary report for Rio de Janeiro for the week ended January 12, 1902. There were 336 deaths from all causes, an increase of 22 as compared with the preceding week. There were 5 deaths from *accessio pernicioso*, a decrease of 2; 6 from yellow fever, a decrease of 1; 34 from smallpox, an increase of 8; 7 from typhoid fever, an increase of 1; none from diphtheria, a decrease of 1; 1 from whooping cough, a decrease of 2; 8

from plague, an increase of 3; 1 from lymphatitis pernicioso, the same as before; and 54 from tuberculosis, a decrease of 2.

Respectfully,
 EDWARD W. AMES,
Vice Consul-General and Sanitary Inspector, U. S. M. H. S.
 The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

BRITISH WEST INDIES.

Quarantine against West Indian Islands.

TRINIDAD, BRITISH WEST INDIES, *January 16, 1902.*

SIR: I have the honor to report for the information of the Department of State that the quarantine imposed on the West Indian Islands has been raised (vide my dispatches Nos. 72 and 73, dated December 9 and December 13, 1901, respectively).

Respectfully,
 ALVIN SMITH,
United States Consul.
 HERBERT H. D. PEIRCE.

CUBA.

Vital statistics of Havana for December, 1901—The mosquito and yellow fever.

HAVANA, CUBA, *January 9, 1902.*

SIR: I herewith forward vital statistics for the month of December, 1901. The last month of the year 1901 shows the same steady improvement in general sanitary conditions that has been going on for the other months. The number of deaths, 463, gives a death rate of 20.47. In December, 1900, there were 485 deaths, giving a death rate of 23.28. Since last December the population of Havana, outside of the ordinary increase, has been augmented by the incorporation of the suburb of Regla.

Taking the last nine years of Spanish rule, from 1890 to 1898, inclusive, we find that the minimum number of deaths for December occurred in 1893, when there were 517, with a death rate of 28.32; the maximum, 1,924 deaths, in 1897, giving a rate of 100.08 per 1,000.

Taking the three years of American occupation, we have for December, 1899, 534 deaths; for December, 1900, 485 deaths, and for December, 1901, 463 deaths, showing a progressive decrease, which is the best indication of the general sanitary conditions of the city, and places Havana in the class of healthy cities of the civilized world, having an equal population.

Very few cases of infectious diseases occurred during the month and not a case of either yellow fever or smallpox. The last case of smallpox occurred in July, 1900, and the last case of yellow fever on September 28, 1901. There were but 4 deaths from typhoid fever during the month.

I consider any likelihood of yellow fever for this season as about over, and for this reason, I felt justified in decreasing the work of the department to a very great extent. The mosquito work, however, will be kept up during the winter, and the report shows that the amount of work done in this line is undiminished.

In the report, we have designated the brigade working in the city as the "Stegomyia brigade," as this brigade has principally to do with this mosquito; and the brigade working in the suburbs as the "Anopheles brigade," as this mosquito is generally found in that district.

We follow the lead of Surgeon Major Ross, the English surgeon, so distinguished in this field, in adopting this nomenclature.

The report says that during the month 16,121 houses were inspected and oiled by the "Stegomyia brigade." In these 16,000 houses only 1.5 per cent were found to have the mosquito larvæ on the premises. When the first inspection was made by this brigade, last March, the same houses had deposits at the rate of 100 per cent. This does not mean that every house had larvæ; many houses were found that had several receptacles which contained larvæ.

So far temperature has had no effect in preventing the breeding of larvæ in outdoor deposits. They apparently breed as freely as they did during the warm weather of the summer.

But the matter most deserving of comment is the entire disappearance of yellow fever during this month and the two preceding months. This has never occurred in Havana before, and, taken together with the record of the year, seems to confirm the claim that yellow fever has been rooted out of Havana, after more than a century of continuous existence here.

Taking December from 1890 to 1900, inclusive, we find the minimum number of deaths from yellow fever to have been 8 in 1897; the maximum, 147, in 1896; the average for the eleven years, 29.90. For 1901, there were no cases and no deaths. We have fairly accurate records of the deaths in Havana from yellow fever from the year 1871, and these tables show the figures for December to average about the same as those quoted above.

Again, considering the yellow fever year as commencing April 1, and comparing the same eleven years, the minimum number of deaths for the nine months was 101 and occurred in 1899; the maximum 1,262, in 1896; the average 440. This year we had only 5 deaths in that period—that is, this year we had only one twentieth of the lowest recorded number of deaths from this disease. The chart of the body of the report brings out well the relations of the various years.

Again, if we take the months of October, November, and December, from 1890 to 1900, inclusive, we find that the smallest number of deaths for these months is 52, in 1898; the largest, 631, in 1896, and the average 144.54. In 1901, for the same period we had no deaths. Nineteen hundred and one is the only year in which any attention has been paid to mosquitoes in connection with yellow fever. In the two preceding years of American occupation, 1899 and 1900, every means known to science, and which money could command, backed by unlimited military authority, was used to destroy fomites, on the theory that fomites were the means of propagating yellow fever. In 1901, the same efforts were directed to the destruction of mosquitoes, on the theory that the mosquito is the only means of propagating this disease, and the hygiene of yellow fever was carried out from this point of view, the effort to destroy fomites having been entirely laid aside.

These are the facts in the case, and I leave the department commander to draw his own conclusions therefrom.

Respectfully,

W. C. GORGAS,

Major and Surgeon, U. S. A., Chief Sanitary Officer.

The ADJUTANT-GENERAL,

Department of Cuba, Havana.

Reports from Cienfuegos, Casilda, and Santa Cruz del Sur.

CIENFUEGOS, CUBA, February 3, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to transmit the following report for the district under my command for the week ended February 1, 1902:

Thirteen deaths have occurred in this city; of these, 4 occurred in the civil hospital. No contagious diseases reported in this vicinity. Causes of deaths were as follows: Pneumonia, 2; nephritis, 1; enteritis, 1; embolism, 1; tuberculosis, 1; enteritis, chronic, 1; gangrene, 1; sclerosis, arterial, 1; pernicious fever, 1; hemorrhage, cerebral, 1; heart disease, 1; cirrhosis of the liver, 1. Death rate per 1,000 inhabitants, 16.94.

The case of diphtheria reported in last week's report has recovered; no other case has been reported since. Five vessels inspected and passed, granted free pratique; 3 vessels admitted without inspection; 16 bills of health issued vessels leaving Cienfuegos, and 5 alien steerage passengers inspected, passed, allowed to land.

Casilda.—Acting Asst. Surg. A. Cantero reports 6 deaths in the city of Trinidad during the week. No contagious diseases reported. Eleven vessels inspected and passed, granted free pratique; 12 bills of health issued vessels leaving Casilda, and no alien steerage passengers landed during the week.

Santa Cruz del Sur.—Acting Asst. Surg. P. M. Quevedo reports 3 deaths at that port during the week ended January 25, 1902. No contagious diseases reported. Health of port good. Six vessels inspected and passed, granted free pratique; 5 bills of health issued vessels leaving that port, and no alien steerage passengers landed at that port.

Following is a recapitulation of the weekly reports of this district for the month of January, 1902:

Cienfuegos.—Sixty-four deaths occurred in this city; 23 of these in civil hospital; 50 vessels inspected, passed, granted free pratique; 41 vessels admitted without inspection; 2,080 members of crews of vessels inspected and passed; 551 passengers inspected and passed; 8 alien steerage passengers admitted after inspection; 91 bills of health issued vessels leaving Cienfuegos.

Casilda.—Eighteen deaths occurred in the city of Trinidad; 45 vessels inspected and passed, granted pratique; 46 bills of health issued vessels leaving Casilda; no alien steerage passengers landed at that port.

Santa Cruz del Sur.—Five deaths occurred in that port; 23 vessels inspected and passed, granted pratique; 23 bills of health issued vessels leaving that port.

Respectfully,

E. F. NUNEZ,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL, U. S. Marine Hospital Service.

Inspection of immigrants at Cienfuegos during the week ended February 1, 1902.

CIENFUEGOS, CUBA, February 3, 1902.

SIR: I herewith submit report of alien steerage passengers at this port during the week ended February 1, 1902. January 26, steamship *Santanderino*, from Liverpool and Spanish ports, with 3 immigrants. January 30, steamship *Berenguer el Grande*, from Barcelona, with 2 immigrants.

Respectfully,

E. F. NUNEZ,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL, U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of Cienfuegos, Cuba, during the month of January, 1902.

Total number of immigrants inspected, 8; number passed, 8.

E. F. NUNEZ,

Acting Assistant Surgeon, U. S. M. H. S.

Reports from Havana and Batabano.

HAVANA, CUBA, February 5, 1902.

SIR: I have the honor to inclose herewith report of transactions of this station for the week ended February 1, 1902.

Batabano.—Acting Asst. Surg. Jose M. Campos reports having issued 6 bills of health and inspected 8 vessels on arrival.

Respectfully,

A. H. GLENNAN,

Chief Quarantine Officer for the Island of Cuba.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Summary of transactions at Havana for week ended February 1, 1902.

PASSENGER DEPARTMENT.

| | |
|--------------------------------------|-----|
| Number of passengers inspected..... | 118 |
| Number of passengers vaccinated..... | 4 |
| Total..... | 122 |

OUTDOOR DEPARTMENT.

| | |
|---|-------|
| Crews of incoming vessels inspected..... | 864 |
| Crews of outgoing vessels inspected..... | 890 |
| Passengers of incoming vessels inspected..... | 705 |
| Passengers of outgoing vessels inspected..... | 612 |
| Total..... | 3,071 |
| Number of immigrants inspected and passed..... | 268 |
| Number of immigrants recommended for further investigation..... | 14 |
| Total number of immigrants inspected..... | 282 |
| Number of vaccination certificates issued..... | 13 |
| Number of persons vaccinated..... | 1 |

SHORE-DISINFECTING PLANT.

| | |
|-------------------------------------|-------|
| Baggage disinfected..... | 22 |
| Baggage inspected and passed..... | 543 |
| Express inspected and passed..... | 132 |
| Freight inspected and passed..... | 667 |
| Total number of pieces handled..... | 1,342 |

MORTUARY REPORT.

| | | | |
|--------------------|----|---------------------------------------|-----|
| Tuberculosis..... | 22 | Pneumonia..... | 6 |
| Enteritis..... | 10 | Bronchitis..... | 3 |
| Typhoid fever..... | 1 | Total number deaths from all causes.. | 121 |
| La grippe..... | 1 | | |

Inspection of immigrants at Havana for the week ended February 1, 1902.

HAVANA, CUBA, February 1, 1902.

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended February 1, 1902.

| Date. | Vessel. | Where from. | No. of immigrants. |
|---------|------------------------------------|-----------------------------------|--------------------|
| Jan. 27 | Steamship Esperanza | New York..... | 7 |
| Do.... | Steamship Buenos Aires..... | Vera Cruz..... | 16 |
| Do.... | Steamship Yucatan | do..... | 7 |
| Do.... | Steamship City of Washington | Tampico..... | 12 |
| Do.... | Steamship Mascotte..... | Key West..... | 7 |
| Jan. 29 | Steamship Aransas..... | New Orleans..... | 6 |
| Do.... | Steamship Mexico | New York..... | 14 |
| Jan. 31 | Steamship Croatia | Hamburg..... | 1 |
| Feb. 1 | Steamship Montevideo | Genoa, Spain, and Porto Rico..... | 189 |
| Do.... | Steamship Olivette..... | Tampa and Key West..... | 9 |
| | Total..... | | 268 |

Respectfully,

A. H. GLENNAN,
Surgeon, U. S. M. H. S.

The SURGEON GENERAL,
U. S. Marine-Hospital Service.

Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.

SANTIAGO DE CUBA, January 25, 1902.

SIR: Through the chief quarantine officer for the island of Cuba, I have the honor to transmit herewith the following report for the week ended January 18, 1902:

Santiago.—During this period there was a total of 18 deaths reported, making the annual rate of mortality for the week 21.76 per 1,000. The causes of death were reported as follows: Fever, intermittent malarial, 3; tubercle of lungs, 3; tetanus, 2; cerebral anæmia, 1; endocarditis, acute, 1; organic diseases of the heart, 3; diarrhea and enteritis (under 2 years), 2; intestinal perforation, 1; congenital debility, 1; unspecified causes of death, 1.

During the week 6 vessels were inspected and passed on arrival, 4 vessels were passed without inspection, and 11 vessels received bills of health prior to leaving port. The provisional flag steamship *Julia* was disinfected prior to sailing for Porto Rico. Twenty-three nonimmune certificates, and 1 immune certificate were issued to passengers and 46 pieces of baggage disinfected. I inclose vital statistics for December, 1901.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 2 deaths, due to the following causes: Alcoholism, chronic, 1; organic diseases of the heart, 1. Annual rate mortality for the week, 7.18 per 1,000. During the week 10 vessels were inspected and passed on arrival, 2 vessels were passed without inspection, and 8 bills of health were issued to vessels prior to departure.

Guantanamo.—Acting Asst. Surg. Luis Espin reports 4 deaths, due to the following causes: Tubercle of lungs, 2; diabetes, 1; tetanus, 1. Annual rate mortality for the week 11.55 per 1,000. During the week 3 vessels were passed without inspection and 2 bills of health were issued to vessels prior to sailing.

Daiquiri.—Acting Asst. Surg. Juan J. de Jongh reports 1 death, due

to pernicious malarial fever. Two vessels were inspected and passed and 2 bills of health were issued during the week.

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at Santiago de Cuba during the week ended January 18, 1902.

SANTIAGO DE CUBA, *January 18, 1902.*

SIR: I herewith submit report of alien steerage passengers arriving at this port during the week ended January 11, 1902. January 16, British steamship *Vizcaina*, from Kingston, Jamaica, with 19 immigrants.

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

GERMANY.

Report from Berlin—Plague and cholera in various countries.

BERLIN, GERMANY, *January 30, 1902.*

SIR: I have the honor to transmit the following information obtained from the imperial health office at Berlin:

Plague.

CAPE COLONY.—During the week ended December 21, 2 fresh plague cases were registered.

BRAZIL.—In Rio de Janeiro, during the period from November 25 to December 25, 1901, 40 plague cases, with 20 deaths, were recorded. According to a telegraphic report dated January 19, plague has broken out at Puerto Alegre.

NEW SOUTH WALES.—In Sydney, on December 10, 1901, a case of plague, with fatal termination, was registered.

Cholera.

STRAITS SETTLEMENTS —In Singapore, during the month of November, 1901, 21 cases of cholera were registered, and in the first half of December several deaths from cholera were recorded.

DUTCH INDIA—*Java*.—The following cases of cholera (deaths) have been registered: In Batavia, from November 8 to December 12, 114 (82); in Pamamoeukan, between October 12 and November 22, 25 (18); in Tegal, between October 30 and December 3, 39 (37); in Pekalongan, between October 30 and December 3, 2 (3); in Pasoeroea, between October 29 and December 9, 207 (130); in Kraksaan, between November 1 and November 30, 13 (12); in the district of Soerabaya, between December 1 and December 14, 168 (115). Furthermore, in Palembang (Sumatra), between October 26 and December 6, 13 (10); in Bandjermasin (Borneo), between October 15 and November 20, 20 (21); and in Samarinda, between October 22 and November 27, 6 (6).

Respectfully,

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Health of Berlin for the week ended January 18, 1902.

BERLIN, GERMANY, January 31, 1902

SIR: I have the honor to transmit the following information regarding the health of Berlin:

The health of Berlin during the week ended January 18, continued to be favorable, although the mortality rate was somewhat higher than during the foregoing week, being 15.8 per 1,000, calculated on the year, and thus lower than in most of the German big cities, and still lower than in London, Paris, and Vienna. The participation of children in their first year in the death rate, was larger than in the previous week, and also among the higher age classes the death rate increased somewhat. There were 40 deaths among patients suffering with acute diseases of the intestines, being double the number of the foregoing week. Acute diseases of the respiratory organs claimed 69 victims, not quite as many as in the previous week. There were no less than 92 deaths from consumption registered during the week. There was no considerable increase in the number of deaths from diphtheria (6). There were, however, 8 deaths from influenza, and 7 deaths from scarlet fever.

Respectfully,

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

GREAT BRITAIN.

Regulations concerning importation of dogs into Great Britain.

BERLIN, GERMANY, January 21, 1902.

SIR: I have the honor to transmit the following information obtained from the imperial health office at Berlin:

Great Britain—Order of the board of agriculture concerning the importation of dogs from Ireland, dated December 12, 1901.

DOGS, LANDING FROM IRELAND, REVOCATION ORDER OF 1901—REVOCATION OF ORDERS.

1. The orders described in the schedule to this order are hereby from and after the commencement of this order revoked: *Provided*, that such revocation shall not invalidate or make unlawful anything done under any order hereby revoked before the commencement of this order, or interfere with the institution or prosecution of any proceeding in respect of any offense committed against, or any penalty incurred under, any order hereby revoked before the commencement of this order.

RELEASE OF DOGS UNDER DETENTION.

2. Any dog brought from Ireland which is subject to any licence or notice under an order hereby revoked, requiring the detention or isolation of the dog or restricting its movement, is hereby, from and after the commencement of this order, released from the detention, isolation, and restriction of movement required by the licence or notice.

COMMENCEMENT.

3. This order shall come into operation on December 21, 1901.

Importation of dogs, order of 1901.

RESTRICTION ON IMPORTATION OF DOGS.

1. An imported dog—that is to say, a dog brought to Great Britain from any other country, except Ireland, the Channel Islands, and Isle of Man, shall not be landed in Great Britain unless its landing is authorized by a licence of the board previously obtained, and when landed it shall be subject to the provisions of this order, and to the conditions inserted in any licence authorizing its landing.

DETENTION AND ISOLATION OF IMPORTED DOGS.

2. (1) An imported dog shall, for a period of six calendar months after its landing, be detained and isolated at the expense of its owner upon premises in the occupation, or under the control of a veterinary surgeon, which shall have been previously approved in writing by the board for that purpose, and such premises are in this order referred to as the "place of detention."

(2) During the said period the dog shall not be moved from the place of detention except to another place of detention, or to a vessel for exportation, and in either case only with a licence of the board authorizing such movement.

(3) This article shall not apply to (a) an imported dog which is shown to the satisfaction of the board to be a bona fide performing dog; or (b) to an imported dog which is intended to be exported from Great Britain within forty-eight hours after its landing; but every such dog shall be subject to the other articles of this order.

(4) This article shall come into operation on March 15, 1902.

CONDITIONS OF LICENCE.

3. The board may insert in any licence granted by them under this order authorizing the landing of an imported dog such conditions as they think necessary or desirable for the following purposes:

(I) For prescribing and regulating the detention and isolation of the dog so far as the same is not prescribed and regulated by this order.

(II) For prescribing the person by whom and the premises on which the dog shall be detained and isolated.

(III) For regulating the movement of the dog to the place of detention, or vessel for exportation, and for prohibiting or regulating its movement during a period of six calendar months after its landing, or until its exportation, as the case may be.

(IV) For prescribing the confinement of the dog in a suitable hamper, crate, box, or other receptacle during the movement of the dog by railway, or along a highway or thoroughfare.

(V) For prescribing the mode of isolation of the dog.

(VI) For prescribing the muzzling of the dog.

(VII) For prescribing the notice to be given of the death or loss of the dog, or of any matter arising in connection with the movement, detention, or isolation of the dog and the persons by whom and to whom the notice is to be given.

(VIII) For prescribing the production of a licence for inspection by an officer of the board, or constable, or officer of customs.

NOTICE OF DETENTION IN CASE OF ILLEGAL LANDING.

4. (1) Where an imported dog has been landed in contravention of this order or of any order hereby revoked, the board, or an inspector of the board, may give notice to the owner or person in charge of the dog requiring that, within a time specified in such notice, the dog shall be moved (a) to a vessel for exportation, or (b) to a place of detention for the purpose of detention and isolation in accordance with the provisions of such notice.

(2) Such provisions may be inserted in the notice as the board may think necessary or desirable for any of the purposes mentioned in the preceding article.

(3) A notice under this article may, subject to any instructions issued by the board, be given by an inspector of the local authority.

(4) If the owner or person in charge of the dog, after receipt of such notice, fails to move the dog as required by the notice, he shall be deemed guilty of an offense against the act of 1894.

WITHDRAWAL OF LICENCE IN CASES OF DEFAULT.

5. (1) If the owner or person in charge of an imported dog is convicted of an offense under this order in relation to the dog, the board, or an inspector of the board, may give notice to such owner or person in charge, requiring him to move the dog to a vessel for exportation within a time specified in such notice.

(2) If the owner or person in charge of the dog, after receipt of such notice, fails to move the dog as required by the notice, he shall be deemed guilty of an offense against the act of 1894.

RELANDING PROHIBITED OF IMPORTED DOGS MOVED TO VESSELS FOR EXPORTATION.

6. An imported dog which has been moved to a vessel for exportation in accordance with a licence or notice under this order shall not be relanded in Great Britain without a licence of the board authorizing such landing.

SEIZURE OF DOGS IN CASE OF DEFAULT.

7. (1) If an imported dog is not detained and isolated as required by this order or by the conditions or provisions of any licence or notice thereunder, an inspector of the board may seize the dog and thereupon the board shall detain and isolate it at the place of detention specified in the licence or notice or any other place of detention selected by them, in accordance with the requirements of this order or the said conditions or provisions.

(2) If the owner of the dog does not, within ten days after the expiration of the period of detention specified in this order or in the licence or notice, claim the said dog from the board and pay to them their expenses of detaining and isolating the dog, the board may destroy or otherwise dispose of the dog as they think expedient.

PROCEEDINGS UNDER CUSTOMS ACTS FOR UNLAWFUL LANDING.

8. (1) If any person lands or attempts to land a dog in contravention of this order, he shall be liable, under and according to the customs acts, to the penalties imposed on persons importing or attempting to import goods the importation whereof is prohibited by or under the customs acts, without prejudice to any proceedings against him under the act of 1894 for an offense against that act.

(2) The dog, in respect whereof the offense is committed, shall be forfeited under and according to the customs acts in like manner as goods the importation whereof is prohibited by or under the customs acts.

DETENTION OF DOGS ON VESSELS IN PORT.

9. (1) Every dog to which this article applies shall at all times while on board a vessel in any port in Great Britain be—

(a) Secured to some part of the vessel by a collar and chain and muzzled with a wire cage muzzle so constructed as to render it impossible for such a dog while wearing the same to bite any person or animal, but not so as to prevent such dog from breathing freely or lapping water; or

(b) Confined in an inclosed part of the vessel from which the dog can not escape.

(2) If any dog to which this article applies shall die, or be lost from a vessel in any port in Great Britain, the person in charge of the dog shall forthwith give notice of such death or loss to the board.

(3) The provisions of this article shall apply to every imported dog which is not accompanied by a licence issued by the board authorizing the landing of such dog in Great Britain.

EXTENSION OF CERTAIN SECTIONS OF DISEASES OF ANIMALS ACT, 1894.

10. Dogs shall be animals, and rabies shall be a disease, for the purposes of the following sections of the act of 1894 (namely):

Section 43 (powers of police).

Section 44 (powers of inspectors).

Section 56 (unlawful landing).

And also for the purposes of all other sections of the said act containing provisions relative to or consequent on the provisions of those sections and this order, including such sections as relate to offenses and legal proceedings.

LOCAL AUTHORITY TO ENFORCE ORDER.

11. The provisions of this order, except where it is otherwise provided, shall be executed and enforced by the local authority.

EXTENT.

Except where otherwise expressed, this order extends to Great Britain.

COMMENCEMENT.

This order (except article 2 thereof) shall come into operation January 1, 1902.

SHORT TITLE.

This order may be cited as the importation of dogs order of 1901.

Respectfully,

FRANK H. MASON,
United States Consul-General.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

HAWAIIAN ISLANDS.

Five deaths from plague.

[Telegram.]

HONOLULU, H. I., January 29, 1902.

via San Francisco, Cal., February 7, 1902.

WYMAN, Washington, D. C.:

There was a death from plague at Eleele, Kauai, on January 22, January 23, and January 26; at Honolulu on January 23 and January 24.

COFER.

ITALY.

Report from Naples—Smallpox in Naples and Rome—Plague in Egypt.

NAPLES, ITALY, January 27, 1902.

SIR: I have the honor to report that for the week ended January 25, 1902, the following ships were inspected at Naples:

January 22, the steamship *Karamania*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 235 steerage passengers and 49 pieces of large baggage; 350 pieces of baggage were disinfected by steam.

January 22, the steamship *Sicilia*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 571 steerage passengers and 77 pieces of large baggage; 750 pieces of baggage were disinfected by steam.

January 23, the steamship *Aller*, of the North German Lloyd Steamship Company, bound with passengers and cargo for New York. There were inspected and passed 219 steerage passengers and 27 pieces of large baggage; 250 pieces of baggage were disinfected by steam.

Smallpox at Naples.

During the week ended January 25, 1902, there were officially reported at Naples 9 cases of smallpox and 1 death.

Smallpox in Rome.

Smallpox has broken out in the Piazza Regina Margherita, in the quarter of Porta Pia, Rome. Twenty-nine persons have been isolated at the lazaretto.

Plague in Egypt.

Under date of January 20, 1902, it was reported that in the previous fortnight 31 cases of and 25 deaths from bubonic plague had occurred in Egypt, most of the cases being in Tanta. The total number of cases that have occurred in Egypt since the original outbreak is 241. There have been 131 deaths.

Respectfully,

J. M. EAGER,

Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

MEXICO.

Report from Vera Cruz.

VERA CRUZ, MEXICO, February 2, 1902.

SIR: I have the honor to make the following report for the week ended February 1: There were 2 cases of yellow fever reported and 1

death from that disease, and 38 deaths reported from all causes. There has been no sickness in the shipping of any kind nor have any passengers been rejected on account of their physical condition. Since the suspension of fumigation of outgoing baggage, the inspection on vessels, crews, and passengers is the only regulation enforced.

Respectfully,

S. H. HODGSON,

Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

NEW BRUNSWICK.

Inspection of immigrants at St. John.

ST. JOHN, NEW BRUNSWICK, *February 1, 1902.*

SIR: I have the honor to report that for the week ended February 1, there were inspected 409 immigrants; passed, 400; detained, 9.

Respectfully,

VICTOR G. HEISER,

Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Inspection service at St. John.

ST. JOHN, NEW BRUNSWICK, *February 3, 1902.*

SIR: I have the honor to report that during the week ended February 1, 1902, the following vessels and their crews have been inspected at this port: Steamers, 1; schooners, 2; seamen, 71.

Respectfully,

T. DYSON WALKER,

United States Medical Inspector.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

NOVA SCOTIA.

Report from Halifax—Smallpox decreasing.

HALIFAX, NOVA SCOTIA, *February 4, 1902.*

SIR: I have the honor to report that since the outbreak of smallpox at this port, September 23, 1901, there have been 26 cases and 2 deaths. During the week ended February 1, there were 2 new cases and no deaths. At present there are under treatment 8 cases.

From September 23, 1901, to the present time there have been 23 cases and 4 deaths from smallpox at the Dominion Quarantine Station. These cases with one exception were all taken from incoming vessels.

The disease was first introduced into Halifax by a vessel coming from Gloucester, Mass. Subsequent cases are all traceable either directly or indirectly to the original case. Radical methods to stamp out the disease were not employed during the occurrence of the early cases. At present all cases are taken to an isolation hospital. Infected houses are disinfected with formaldehyd. Vaccination for all school children was made compulsory February 1. On March 1, should the situation warrant, vaccination will be made compulsory for everybody in the city of

Halifax. The disease is decreasing and present indications warrant the assumption that the spread of the disease has been checked.

Respectfully,

VICTOR G. HEISER,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

PORTO RICO.

Report from Ponce.

PONCE, P. R., *January 20, 1902.*

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended January 18, 1902.

Nine vessels entered during the week, the following 3 of which were held in quarantine, viz: French steamship *St. Domingue* on the 17th, from Port au Prince, Jeremie, Les Cayes, Aquin, Jacmel, Santo Domingo, and Mayaguez. Passengers for Ponce were allowed to land with disinfection of their baggage consisting of 17 pieces, also 1 sack of mail. The Spanish steamship *Cataluña* on the same day from Havana, Port Limon, Colon, Sabanilla, Puerto Cabello, and La Guayra. Seven cabin passengers were allowed to land. Vessel put in quarantine to prevent the landing of transit steerage passengers. Provisional flag steamship *Julia*, from Havana, Nuevitas, Puerto Padre, Gibara, Baracoa, Santiago, Santo Domingo, and Macoris, on the 18th. Baggage from Santo Domingo consisting of 43 pieces, and 1 sack of mail was disinfected. Ten bills of health were issued during the week. The sanitary condition of Ponce remains the same, no quarantinable disease being reported.

Respectfully,

W. W. KING,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

PONCE, P. R., *January 27, 1902.*

SIR: Through the chief quarantine officer for Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended January 25, 1902. During the week, 1 vessel was inspected and passed, and 1 held in quarantine for observation, viz, Dutch schooner *Mary*, from Macoris, Dominican Republic. She brought 5 passengers of the worst class and was discharged from quarantine after 5 days' observation, all passengers and crew being well. They are still detained by the immigration authorities. Six bills of health were issued during the week. The health of the city remains about the same, no quarantinable diseases having appeared.

Respectfully,

W. W. KING,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Cholera, yellow fever, plague, and smallpox, December 27, 1901, to February 14, 1902.

[Reports received by the Surgeon-General United States Marine-Hospital Service from United States consuls through the Department of State and other sources.]

[For reports received from June 29, 1901, to December 27, 1901, see PUBLIC HEALTH REPORTS for December 27, 1901.]

CHOLERA.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|----------------------|-----------------------|--------|---------|----------|
| India: | | | | |
| Bombay | Nov. 28-Jan. 7 | 7 | 10 | |
| Calcutta | Nov. 24-Jan. 4 | 4 | 176 | |
| Madras | Nov. 16-Dec. 13 | 13 | 69 | |
| Java: | | | | |
| Batavia | Nov. 17-Dec. 7 | 7 | 45 | 27 |
| Straits settlements: | | | | |
| Singapore | Oct. 1-Dec. 7 | 7 | 36 | |

YELLOW FEVER.

| | | | | |
|----------------------|-----------------------|----|----|------------|
| Brazil: | | | | |
| Bahia | Dec. 1-Dec. 7 | 7 | 1 | |
| Rio de Janeiro | Nov. 11-Jan. 12 | 12 | 24 | |
| British West Indies: | | | | |
| Barbados | Dec. 13 | | | Prevalent. |
| Dutch Guiana: | | | | |
| Paramaribo | Jan. 17 | | | Reported. |
| Mexico: | | | | |
| Vera Cruz | Dec. 15-Feb. 1 | 1 | 29 | 19 |

PLAGUE.

| | | | | |
|--------------------------------|-----------------------|----|-------|----------------------------|
| Africa: | | | | |
| Mossel Bay, Cape Colony | Dec. 6 | | | Reported. |
| Brazil: | | | | |
| Rio de Janeiro | Nov. 11-Jan. 12 | 12 | 76 | |
| China: | | | | |
| Hongkong | Dec. 8-Dec. 14 | 14 | 1 | 1 |
| Egypt: | | | | |
| Alexandria | Apr. 7-Jan. 22 | 22 | 52 | 26 |
| Benha |do | | 5 | 3 |
| Mansourah |do | | 1 | 1 |
| Minieh |do | | 5 | 1 |
| Mit-Gamr |do | | 23 | 14 |
| Port Said |do | | 26 | 16 |
| Tantah |do | | 47 | 34 |
| Zagazig |do | | 77 | 32 |
| Ziftah |do | | 12 | 10 |
| Formosa: | | | | |
| Tamsui | Oct. 1-Nov. 10 | 10 | 44 | 37 |
| France: | | | | |
| Marseille | Dec. 1 | 1 | | On ss. Pehio, from Batoum. |
| Hawaiian Islands: | | | | |
| Honolulu | Dec. 11-Jan. 26 | 26 | | 11 |
| Kauai, Elelee | Jan. 23-Jan. 24 | 24 | | 2 |
| India: | | | | |
| Bombay Presidency and Sind: | | | | |
| Northern Division— | | | | |
| Ahmedabad City | Nov. 17-Dec. 21 | 21 | | 2 |
| Bombay City |do | | 1,274 | 835 |
| Broach District |do | | 661 | 423 |
| Kaira District |do | | 199 | 131 |
| Surat District and Town |do | | 698 | 550 |
| Thana District |do | | 168 | 142 |
| Central Division— | | | | |
| Ahmednagar District |do | | 16 | 11 |
| Khandesh District |do | | 1,038 | 809 |
| Nasik District |do | | 436 | 311 |
| Poonah District and City |do | | 2,081 | 1,770 |
| Satara District |do | | 8,560 | 6,341 |
| Sholapur District and | | | | |
| Town |do | | 67 | 47 |
| Southern Division— | | | | |
| Belgaum District |do | | 7,941 | 6,122 |
| Dharwar District |do | | 6,787 | 4,983 |

Cholera, yellow fever, etc.—Continued.

PLAGUE—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|-----------------|--------|---------|----------|
| India—Continued. | | | | |
| Bombay Presidency and Sind—Continued. | | | | |
| Sind— | | | | |
| Hubli Town..... | Nov. 17-Dec. 21 | 17 | 17 | |
| Kanara District..... | do..... | 142 | 83 | |
| Kolaba District..... | do..... | 134 | 115 | |
| Ratnagiri District..... | do..... | ..... | 50 | |
| Karachi City and District..... | do..... | 316 | 262 | |
| Political Charges— | | | | |
| Aundh State..... | do..... | 239 | 156 | |
| Baroda State..... | do..... | 279 | 203 | |
| Cutch State..... | do..... | 234 | 204 | |
| Kathiawar State..... | do..... | 51 | 30 | |
| Kolhapur and Southern | | | | |
| Mahratta Country..... | do..... | 6,751 | 4,864 | |
| Sachin State..... | do..... | 11 | 11 | |
| Savanur State..... | do..... | 306 | 227 | |
| Outside Bombay Presidency and Sind: | | | | |
| Madras Presidency..... | do..... | 1,124 | 884 | |
| Bengal— | | | | |
| Burdwan Division..... | do..... | ..... | ..... |  |
| Calcutta..... | do..... | 116 | 115 | |
| Chota Nagpur Division..... | do..... | 233 | 182 | |
| Orissa..... | do..... | ..... | ..... |  |
| Patna..... | do..... | 1,363 | 939 | |
| Northwest Province and Oudh: | | | | |
| Allahabad Division..... | do..... | 254 | 202 | |
| Benares Division..... | do..... | 471 | 458 | |
| Punjab: | | | | |
| Delhi Division..... | do..... | 1,311 | 950 | |
| Jullunder Division..... | do..... | 4,549 | 2,498 | |
| Lahore Division..... | do..... | 3,587 | 1,969 | |
| Rawalpindi Division..... | do..... | 3,642 | 2,235 | |
| Mysore State: | | | | |
| Bangalore City, District, and Military Station..... | do..... | 1,307 | 971 | |
| Chitaldrug District..... | do..... | 208 | 167 | |
| Kadur District..... | do..... | 30 | 22 | |
| Kolar District and Gold Fields..... | do..... | 23 | 19 | |
| Mysore City and District..... | do..... | 1,229 | 959 | |
| Shimoga District..... | do..... | 109 | 63 | |
| Hyderabad State..... | do..... | 95 | 55 | |
| Tumkur District..... | do..... | 12 | 12 | |
| Kashmir: | | | | |
| Jammu Province..... | do..... | 1,670 | 865 | |
| Mauritius..... | Nov. 29-Jan. 9 | 174 | 103 | |
| Philippine Islands: | | | | |
| Manila..... | Dec. 1-Dec. 14 | 5 | 5 | |
| Syria: | | | | |
| Beirut..... | Jan. 5-Jan. 11 | 1 | 1 | |

SMALLPOX.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|--------------------------------------|-----------------|--------|---------|--------------|
| Argentina: | | | | |
| Buenos Ayres..... | Oct. 1-Nov. 30 | ..... | 99 | |
| Austria-Hungary: | | | | |
| Budapest..... | Jan. 15-Jan. 21 | 11 | ..... |  |
| Prague..... | Dec. 1-Jan. 14 | 47 | ..... |  |
| Belgium: | | | | |
| Antwerp..... | Dec. 10-Jan. 11 | 7 | 1 | |
| Ghent..... | Dec. 8-Jan. 11 | ..... | 17 | |
| Brazil: | | | | |
| Rio de Janeiro..... | Nov. 11-Jan. 12 | ..... | 373 | |
| Pernambuco..... | Nov. 1-Nov. 30 | ..... | 130 | |
| Canada: | | | | |
| Quebec..... | Dec. 15-Feb. 1 | 271 | 2 | |
| Colombia: | | | | |
| Cartagena..... | Nov. 25-Jan. 19 | ..... | 23 | |
| Panama..... | Dec. 17-Jan. 13 | 48 | ..... |  |
| Cuba: | | | | |
| Ciego de Avila, Puerto Principe..... | Jan. 12..... | 1 | ..... | From Canada. |
| Ecuador: | | | | |
| Guayaquil..... | Sept. 28-Dec. 7 | ..... | 30 | |

Cholera, yellow fever, etc.—Continued.

SMALLPOX—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|-----------------------------|-----------------|--------|---------|----------------------------|
| England: | | | | |
| Bristol | Jan. 5-Jan. 11 | 1 | 1 | One from ship from Boston. |
| Liverpool | Dec. 15-Jan. 18 | 10 | ..... |  |
| London | Dec. 8-Jan. 18 | ..... | 245 | |
| Newcastle-on-Tyne | Dec. 22-Jan. 11 | 6 | ..... |  |
| Sheffield | Dec. 22-Dec. 28 | 1 | ..... |  |
| Formosa: | | | | |
| Tamsui | Oct. 1-Oct. 31 | 7 | ..... |  |
| France: | | | | |
| Lyons | Dec. 1-Dec. 7 | ..... | 1 | |
| Marseille | Dec. 1-Dec. 31 | ..... | 1 | |
| Nantes |do..... | 3 | ..... |  |
| Nice | Nov. 1-Nov. 30 | ..... | 1 | |
| Paris | Dec. 8-Jan. 18 | ..... | 34 | |
| Greece: | | | | |
| Athens | Jan. 5-Jan. 11 | 1 | ..... |  |
| India: | | | | |
| Bombay | Dec. 18-Jan. 7 | ..... | 2 | |
| Calcutta | Dec. 1-Dec. 28 | ..... | 3 | |
| Karachi | Nov. 25-Jan. 5 | 46 | 10 | |
| Madras | Nov. 16-Dec. 27 | ..... | 9 | |
| Italy: | | | | |
| Milan | Nov. 1-Nov. 30 | 1 | ..... |  |
| Naples | Dec. 1-Jan. 25 | 176 | 16 | |
| Palermo | Dec. 29-Jan. 11 | ..... | 2 | |
| Rome | Dec. 15-Dec. 21 | ..... | 1 | |
| Jamaica: | | | | |
| Kingston | Dec. 22-Dec. 28 | 1 | ..... | From Colon. |
| Port Antonio | Jan. 5-Jan. 11 | 1 | ..... |  |
| Japan: | | | | |
| Nagasaki | Dec. 11-Dec. 20 | 1 | ..... |  |
| Liberia: | | | | |
| Monrovia | Dec. 8-Dec. 14 | ..... | 1 | |
| Malta: | | | | |
| Valletta | Dec. 11-Jan. 4 | 4 | ..... |  |
| Manitoba: | | | | |
| Winnipeg | Dec. 8-Feb. 1 | 29 | ..... |  |
| Mexico: | | | | |
| City of Mexico | Dec. 9-Dec. 15 | 86 | 34 | |
| New Brunswick: | | | | |
| Lynnfield | Jan. 18..... | 1 | ..... |  |
| Moncton |do..... | 1 | ..... |  |
| St. John | Oct. 20-Jan. 18 | 108 | 23 | |
| Welsford | Jan. 18..... | 1 | ..... |  |
| Nova Scotia: | | | | |
| Halifax | Sept. 23-Feb. 1 | 26 | 2 | |
| Windsor | Dec. 15-Jan. 25 | 1 | ..... |  |
| Russia: | | | | |
| Moscow | Nov. 24-Jan. 4 | 51 | 20 | |
| Odessa | Dec. 1-Jan. 11 | 36 | 8 | |
| Riga | Sept. 1-Oct. 31 | ..... | 7 | |
| St. Petersburg | Dec. 1-Jan. 11 | 33 | 11 | |
| Warsaw | Nov. 24-Jan. 11 | ..... | 9 | |
| Scotland: | | | | |
| Dundee | Jan. 12-Jan. 18 | 1 | ..... |  |
| Glasgow | Dec. 28-Jan. 17 | 35 | ..... |  |
| Spain: | | | | |
| Corunna | Dec. 1-Jan. 4 | ..... | 5 | |
| Malaga | Nov. 1-Nov. 30 | ..... | 23 | |
| Valencia | Jan. 1-Jan. 15 | 186 | 30 | |
| Straits Settlements: | | | | |
| Singapore | Oct. 1-Nov. 16 | ..... | 2 | |
| Uruguay: | | | | |
| Montevideo | Oct. 26-Jan. 4 | 453 | 35 | |

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

AUSTRALIA—New South Wales—Sydney.—Month of October, 1901. Estimated population, 383,386. Total number of deaths, 492, including diphtheria, 1; enteric fever, 2; measles, 9; scarlet fever, 2; whooping cough, 16, and 58 from phthisis pulmonalis.

BELGIUM—Ghent.—Month of December, 1901. Estimated population, 153,740. Total number of deaths, 315, including diphtheria, 2; enteric fever, 3; measles, 16; whooping cough, 1, and 19 from tuberculosis.

CANADA—Ontario—Hamilton.—Month of January, 1902. Estimated population, 52,550. Total number of deaths, 69, including diphtheria, 1, and 4 from tuberculosis.

Quebec—Sherbrooke.—Month of January, 1902. Estimated population, 12,000. Total number of deaths, 18, including diphtheria, 3, and 2 from scarlet fever.

CHILE—Antofagasta.—Month of December, 1901. Estimated population, 8,000. Total number of deaths, 65, including 7 from tuberculosis.

GERMANY—Dresden.—Month of November, 1901. Estimated population, 409,060. Total number of deaths, 518, including diphtheria, 3; enteric fever, 5; measles, 1; scarlet fever, 1; whooping cough, 16, and 71 from tuberculosis.

GREAT BRITAIN—England and Wales.—The deaths registered in 75 great towns in England and Wales during the week ended January 18, 1902, correspond to an annual rate of 17.7 per 1,000 of the aggregate population, which is estimated at 14,800,427.

London.—One thousand five hundred and eighty-three deaths were registered during the week, including measles, 57; scarlet fever, 12; diphtheria, 29; whooping cough, 21; enteric fever, 4; smallpox, 55, and diarrhea and dysentery, 13. The deaths from all causes correspond to an annual rate of 18.0 per 1,000. In Greater London 2,128 deaths were registered. In the "outer ring" the deaths included 7 from diphtheria, 5 from measles, 1 from smallpox, and 3 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended January 18, 1902, in the 21 principal town districts of Ireland was 20.2 per 1,000 of the population, which is estimated at 1,092,322. The lowest rate was recorded in Kilkenny, viz, 0.0, and the highest in Clonmel, viz, 76.6 per 1,000. In Dublin and suburbs 177 deaths were registered, including diphtheria, 1; enteric fever, 1; measles, 1, and 20 from tuberculosis.

Scotland.—The deaths registered in 8 principal towns during the week ended January 18, 1902, correspond to an annual rate of 20.8 per 1,000 of the population, which is estimated at 1,679,923. The lowest mortality was recorded in Perth, viz, 14.1, and the highest in Glasgow, viz, 23.5 per 1,000. The aggregate number of deaths registered from all causes

Weekly mortality table, foreign and insular cities—Continued.

| Cities. | Week ended. | Estimated population. | Total deaths from all causes. | Deaths from— | | | | | | | | | |
|---------------------------------|-------------|-----------------------|-------------------------------|---------------|---------|----------|---------------|-----------|---------------|----------------|----------------|-------------|----------|
| | | | | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. |
| Messina..... | Jan. 18 | 107,000 | 39 | 3 | | | | | | | | | |
| Mexico..... | Jan. 26 | 36,777 | 365 | 27 | | | | | 30 | 3 | | | 5 |
| Monrovia..... | Dec. 28 | 10,000 | 2 | | | | | | | | | | |
| Do..... | Jan. 4 | 10,000 | 3 | | | | | | | | | | |
| Monte Cristi..... | Jan. 25 | 3,000 | 0 | | | | | | | | | | |
| Montevideo..... | Nov. 16 | 215,061 | 72 | 13 | | | | 4 | | | | | 3 |
| Do..... | Nov. 23 | 215,061 | 69 | 9 | | | | 7 | | 1 | | | 1 |
| Do..... | Nov. 30 | 215,061 | 76 | 7 | | | | 13 | | | | | 1 |
| Do..... | Dec. 7 | 215,061 | 77 | 6 | | | | 2 | | 1 | | | |
| Newcastle-on-Tyne..... | Jan. 18 | 236,000 | 88 | | | | | | | | | | |
| Nuremberg..... | Jan. 4 | 262,600 | 82 | 9 | | | | | | | | 1 | 1 |
| Osaka and Hiogo..... | do..... | 245,675 | 155 | | | | | | | 1 | 1 | 3 | 8 |
| Palermo..... | Jan. 18 | 330,000 | 146 | 8 | | | | | | | | | |
| Panama..... | Jan. 27 | 20,000 | | | | | | | | 1 | | | |
| Paris..... | Jan. 18 | 2,511,629 | 928 | 7 | | | | | | | | | |
| Puerto Cortez..... | Jan. 30 | 2,000 | 0 | | | | | 7 | | 3 | 2 | 20 | 11 |
| Quebec..... | Feb. 1 | 68,000 | | | | | | | | | | | |
| Rio de Janeiro..... | Dec. 29 | 793,000 | 335 | 53 | 9 | | 2 | 34 | | 5 | | | 3 |
| Do..... | Jan. 5 | 793,000 | 314 | 56 | 5 | | 7 | 26 | | 6 | | 1 | 3 |
| St. Georges, Bermuda..... | Jan. 25 | 2,150 | 1 | | | | | | | | | | |
| St. John, New Brunswick..... | Feb. 1 | 40,711 | 17 | 1 | | | | | | | | 2 | |
| St. Petersburg..... | Jan. 11 | 1,278,643 | 675 | 105 | | | | 1 | | 20 | 16 | 33 | 13 |
| St. Stephen, New Brunswick..... | Feb. 1 | 2,840 | 0 | | | | | | | | | | |
| Santa Cruz..... | Jan. 11 | 36,500 | 8 | 1 | | | | | | | | | |
| Santander..... | Jan. 20 | 53,574 | 41 | | | | | | | | | | |
| Solingen..... | Jan. 4 | 15,142 | 10 | | | | | | | | | | |
| South Shields..... | Jan. 18 | 103,532 | 44 | | | | | | | | | | |
| Stettin..... | Jan. 11 | 215,206 | 78 | | | | | | | 1 | | | |
| Stockholm..... | Jan. 4 | 211,000 | 94 | 18 | | | | | | | | | |
| Stuttgart..... | Jan. 9 | 176,318 | 56 | | | | | | | | | | |
| Sunderland..... | Jan. 18 | 148,007 | 46 | | | | | | | | | | |
| Tampico..... | Jan. 21 | 20,000 | 21 | | | | | | | | | | |
| Trapani..... | Jan. 11 | 61,437 | 16 | | | | | | | | | | |
| Do..... | Jan. 18 | 61,437 | 12 | | | | | | | | | | |
| Trieste..... | Dec. 28 | 178,155 | 97 | | | | | | | 1 | | 1 | |
| Do..... | Jan. 4 | 178,155 | 102 | | | | | | | | 1 | 1 | 2 |
| Tuxpam..... | Jan. 27 | 13,000 | 5 | | | | | | | | | | |
| Utiila..... | Jan. 25 | 696 | 0 | | | | | | | | | | |
| Venice..... | Jan. 11 | 170,517 | 52 | 6 | | | | | | 1 | | 2 | |
| Vera Cruz..... | Jan. 25 | 32,000 | 49 | 14 | | | | | | | | | |
| Windsor, Nova Scotia..... | Feb. 1 | 3,000 | 0 | | | | | | | | | | |
| Yokohama..... | Dec. 28 | 189,455 | | | | | | | | 1 | | 1 | |
| Zurich..... | Jan. 4 | 161,782 | 47 | | | | | | | | | | |

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Surgeon-General U. S. Marine-Hospital Service.